

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Lockheed Martin Corporation

AUTHORIZING THE OPERATION OF
Air Force Plant 4
Aircraft

LOCATED AT
Tarrant County, Texas
Latitude 32° 45' 56" Longitude 97° 26' 38"
Regulated Entity Number: RN100212356

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1294 Issuance Date: December 2, 2014

For the Commission

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
 - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

- D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
 - E. Emission units subject to 40 CFR Part 63, Subparts GG, ZZZZ, and DDDDD as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.380, § 113.1090, and § 113.1130 which incorporates the 40 CFR Part 63 Subpart by reference.
 - F. For the purpose of generating emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 1 (Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.302 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.303 (relating to Emission Reduction Credit Generation Certification)
 - (iii) Title 30 TAC § 101.304 (relating to Mobile Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.309 (relating to Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the reduction credit are applicable requirements of this permit
 - G. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.372 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)
 - (iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit
2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
- A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)

- C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
- A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed either before or after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
 - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
 - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:
 - (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar

quarter unless the emission unit is not operating for the entire quarter.

- (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
- (3) Records of all observations shall be maintained.
- (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (5) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the

source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a

position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A)
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader

C. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)
- (iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be

conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.

- (2) Records of all observations shall be maintained.
- (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- D. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

- E. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- F. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).
- 5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:
 - A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities, constructed prior to November 15, 1992, with transfers to stationary storage tanks located at a facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
 - (i) Title 30 TAC § 115.222(3) (relating to Control Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
 - (ii) Title 30 TAC § 115.222(6) (relating to Control Requirements)
 - (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
 - (iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)
- 6. The permit holder shall comply with the following 30 TAC Chapter 115, Subchapter F requirements (relating to Cutback Asphalt Requirements):
 - A. Title 30 TAC § 115.512(3) (relating to Control Requirements)
- 7. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)

- D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
8. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
 9. For Chromium emission from hard and decorative chromium electroplating and chromium anodizing tanks specified in 40 CFR Part 63, Subpart N, the permit holder shall comply with the requirements of 40 CFR §§ 63.340(b) and 63.345 (Title 30 TAC Chapter 113, Subchapter C, § 113.190 incorporated by reference).
 10. For sources subject to emission standards in 40 CFR Part 63, Subpart GG, the permit holder shall comply with the requirements below (Title 30 TAC Chapter 113, Subchapter C, § 113.380 incorporated by reference):
 - A. Title 40 CFR § 63.748 (relating to Standards: Handling and Storage of Waste)
 - B. Title 40 CFR § 63.749(a) (relating to Compliance Dates and Determinations)
 11. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

12. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in

particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

13. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
 - A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
14. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
15. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).
16. The permit holder shall comply with the following requirements for flexible permits of 30 TAC Chapter 116:
 - A. Title 30 TAC § 116.715 (relating to General and Special Conditions)
 - B. Title 30 TAC § 116.716 (relating to Emission Caps and Individual Emission Limitations)
 - C. Title 30 TAC § 116.717 (relating to Implementation Schedule for Additional Controls)
 - D. Title 30 TAC § 116.718 (relating to Significant Emission Increase)
 - E. Title 30 TAC § 116.720 (relating to Limitation on Physical and Operational Changes)

- F. Title 30 TAC § 116.721(a) (relating to requirements for Amendments and Alterations)

Compliance Requirements

17. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
18. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:
- A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:
 - (i) For sources in the Dallas-Fort Worth Eight-Hour Nonattainment area, 30 TAC § 117.9030
 - B. The permit holder shall comply with the Initial Control Plan unit identification requirements in 30 TAC § 117.450(a) and (a)(1).
 - C. The permit holder shall comply with the requirements of 30 TAC § 117.454 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.456 for Revision of Final Control Plan.
19. Use of Emission Credits to comply with applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) Offsets for Title 30 TAC Chapter 116
 - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)(2)
 - (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
 - (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)(2)

- (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)
- 20. Use of Discrete Emission Credits to comply with the applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
 - B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)
 - (vi) For sources in the Dallas-Fort Worth Nonattainment area, 30 TAC § 117.9010
 - C. The permit holder shall comply with the requirements of 30 TAC § 117.254 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.256 for Revision of Final Control Plan.

Risk Management Plan

- 21. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the

date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Protection of Stratospheric Ozone

22. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone.
 - A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.
 - B. Any on site servicing, maintenance, and repair of fleet vehicle air conditioning using ozone-depleting refrigerants shall be conducted in accordance with 40 CFR Part 82, Subpart B. Permit holders shall ensure that repairs or refrigerant removal are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart B.
 - C. The permit holder shall comply with 40 CFR Part 82, Subpart D related to the procurement requirements of Class I or Class II (ozone-depleting) substances or products containing those substances as specified in 40 CFR § 82.80 - § 82.86 and the applicable Part 82 Appendices.
 - D. The permit holder shall comply with 40 CFR Part 82, Subpart F related to the disposal requirements for appliances using Class I or Class II (ozone-depleting) substances or non-exempt substitutes as specified in 40 CFR §§ 82.150 - 82.166 and the applicable Part 82 Appendices.
 - E. The permit holder shall comply with 40 CFR Part 82, Subpart H related to Halon Emissions Reduction requirements as specified in 40 CFR § 82.250 - § 82.270 and the applicable Part 82 Appendices.

Permit Location

23. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

New Source Review Authorization References

Applicable Requirements Summary

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Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---------------------------------------------------------|-----------------------|--------------------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10080344 | STORAGE TANKS/VESSELS | N/A | R5112-JP5 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| 10126137 | SOLVENT DEGREASING MACHINES | N/A | R412-PD680 | 30 TAC Chapter 115, Degreasing Processes | No changing attributes. |
| 10129355 | STORAGE TANKS/VESSELS | N/A | R5112-DIES | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| 10132285 | SRIC ENGINES | N/A | R7ICI-ENG | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| 10132285 | SRIC ENGINES | N/A | R63ZZZ- ENG | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| 10618176 | SRIC ENGINES | N/A | R7ICI-ENG | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| 10618176 | SRIC ENGINES | N/A | 60III-ENG | 40 CFR Part 60, Subpart III | No changing attributes. |
| 10618176 | SRIC ENGINES | N/A | R63ZZZ- ENG | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| 5VU61L | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R101-VEO- ALTPB | 30 TAC Chapter 111, Visible Emissions | Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5VU61L | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R101-VEO- VENT | 30 TAC Chapter 111, Visible Emissions | Vent Source = The source of the vent is from colorless VOCs, non-fuming liquids, or other sources that are not capable of producing visible emissions. Periodic monitoring to demonstrate compliance is not required. |
| 5VU61L | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-VENT | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| GRPALTREAT | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | 10314645, 138VU01, 138VU02, 138VU03, 138VU04, 160VU01, 228VU02, 228VU03, 231V1, 231V2A, 231V3, 4VU63C, 5VU45T, 5VU46U, 5VU50T, 5VU55T | R101-VEO | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| GRPALTBP | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | 107VU10U, 140VU1, 157VU1, 157VU2, 175VU1N, 175VU1S, 175VU2N, 175VU2S, 175VU3N, 175VU3S, 175VU5N, 175VU5S, 175VU6N, 175VU6S, 175VU7N, 175VU7S, 175VU8N, 175VU8S, 176VU01, 176VU02, 176VU03, 176VU04, 176VU05, 176VU06, 176VU07, 176VU08, 176VU09, 176VU10, 176VU11, 176VU12, | R101-VEO | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------|-------------------------|
| | | 176VU13, 176VU14, 176VU15, 176VU16, 176VU17, 176VU18, 176VU19, 176VU20, 176VU21, 176VU22, 176VU23, 176VU24, 176VU25, 176VU26, 176VU27, 176VU28, 176VU29, 176VU30, 176VU31, 176VU32, 176VU33, 1VU670E, 229VU12D, 234-13P, 234-17P, 234-21P, 234- 23D, 234-25P, 234-28P, 234-35P, 234-8P, 4V71, 4VU58C, 5V172, 5V2, 5V2A, 5V3, 5VU16T, 5VU18T, 5VU37E, 5VU37T, 5VU61P, 5VU62N, 5VU87E, 5VU97MA, 5VU97MD, 80VU1, 80VU2, 80VU3D, 8VU2, 8VU6HE | | | |
| GRPAUTOVNT | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | 5VU55D | R101-VEO | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| GRPCBPBOIL | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | CBP1, CBP2, CBP3 | REG2-FO | 30 TAC Chapter 112, Sulfur Compounds | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------------------------|-----------------------|------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GRPCBPBOIL | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | CBP1, CBP2, CBP3 | R7ICI-FO-C | 30 TAC Chapter 117, Subchapter B | Annual Heat Input = Annual heat input is less than or equal to $2.2(10^{11})$ Btu/yr, based on rolling 12-month average, Fuel Type #1 = Liquid fuel, NOx Monitoring System = Continuous emissions monitoring system. |
| GRPCBPBOIL | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | CBP1, CBP2, CBP3 | R7ICI-FO-P | 30 TAC Chapter 117, Subchapter B | Annual Heat Input = Annual heat input is less than or equal to $2.2(10^{11})$ Btu/yr, based on rolling 12-month average, Fuel Type #1 = Liquid fuel, NOx Monitoring System = Predictive emissions monitoring system. |
| GRPCBPBOIL | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | CBP1, CBP2, CBP3 | R7ICI-NG-C | 30 TAC Chapter 117, Subchapter B | Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on rolling 12-month average, Fuel Type #1 = Natural gas, NOx Monitoring System = Continuous emissions monitoring system. |
| GRPCBPBOIL | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | CBP1, CBP2, CBP3 | R7ICI-NG-P | 30 TAC Chapter 117, Subchapter B | Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on rolling 12-month average, Fuel Type #1 = Natural gas., NOx Monitoring System = Predictive emissions monitoring system. |
| GRPCBPBOIL | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | CBP1, CBP2, CBP3 | 60DB-FO-C | 40 CFR Part 60, Subpart Db | ACF option - SO ₂ = Oil ACF less than or equal to 10%, D-series fuel type #1 = Oil containing 0.3 weight percent sulfur, or that, when combusted without controls, has a sulfur dioxide emission rate less than 140 ng/j (0.32 kb/mmbtu) heat input, NOx monitor type = Continuous emission monitoring system, SO ₂ monitoring type = Fuel certification |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GRPCBPBOIL | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | CBP1, CBP2, CBP3 | 60DB-FO-P | 40 CFR Part 60, Subpart Db | ACF option - SO2 = Oil ACF less than or equal to 10%, D-series fuel type #1 = Oil containing 0.3 weight percent sulfur, or that, when combusted without controls, has a sulfur dioxide emission rate less than 140 ng/j (0.32 kb/mmbtu) heat input, NOx monitor type = Predictive emission monitoring system, SO2 monitoring type = Fuel certification |
| GRPCBPBOIL | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | CBP1, CBP2, CBP3 | 60DB-NG-C | 40 CFR Part 60, Subpart Db | ANNUAL HEAT INPUT = Annual heat input is greater than 2.2(1011) Btu/yr, based on rolling 12-month average, FUEL TYPE #1 = Natural gas, NOX MONITORING SYSTEM = Continuous emissions monitoring system. |
| GRPCBPBOIL | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | CBP1, CBP2, CBP3 | 60DB-NG-P | 40 CFR Part 60, Subpart Db | ANNUAL HEAT INPUT = Annual heat input is greater than 2.2(1011) Btu/yr, based on rolling 12-month average, FUEL TYPE #1 = Natural gas, NOX MONITORING SYSTEM = Predictive emissions monitoring system. |
| GRPCBPBOIL | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | CBP1, CBP2, CBP3 | 63DDDDDD | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| GRPCOOLING | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | 10301150, BLDG158CT5, BLDG80CT, RPTC009, RPTC017, RPTC018, RPTC020, RPTC021, RPTC025, RPTC026, RPTC027, RPTC028, RPTC029, RPTC030, | R101-VEO | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------|-------------------------|
| | | RPTC031, RPTC032, RPTC033, RPTC034, RPTC035, RPTC036, RPTC037, RPTC038, RPTC039, RPTC040, RPTC041, RPTC042, RPTC043 | | | |
| GRPDIESEL | STORAGE TANKS/VESSELS | 10133661, 10133662, 10137205, 10618176T, RPFL813, RPWC080T | R5112-DIES | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| GRPEG | SRIC ENGINES | 10050774, 10050775 | R7ICI-ENG | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| GRPEG | SRIC ENGINES | 10050774, 10050775 | R63ZZZZ- ENG | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| GRPFWPNEW | SRIC ENGINES | RPFP126, RPFP127, RPFP128 | R7ICI-ENG | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| GRPFWPNEW | SRIC ENGINES | RPFP126, RPFP127, RPFP128 | 60III-FWP | 40 CFR Part 60, Subpart III | No changing attributes. |
| GRPFWPNEW | SRIC ENGINES | RPFP126, RPFP127, RPFP128 | 63ZZZZ-FWP | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| GRPHEATER | PROCESS HEATERS/FURNACES | 10037295H, 10116450, 10120436H, 10137432H, AUTO5AH | R7ICI-HTR | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| GRPHVEOVOC | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | 4VU13C, 5VU21T, 5VU38T | R101-VEO | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------|-------------------------|
| GRPHVEOVOC | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | 4VU13C, 5VU21T, 5VU38T | R5121-VENT | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| GRPJP5K30 | STORAGE TANKS/VESSELS | 10132429, 10132430 | R5112-JP5 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| GRPJP5KB | STORAGE TANKS/VESSELS | 10614992, 10109611, 10129354, 10137310, 10614991, 10614993, 1614933 | R5112-JP5 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| GRPJP5KB25 | STORAGE TANKS/VESSELS | 10129349, 10129350, 10129351, 10129352 | R5112-JP5 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| GRPJP5LOAD | LOADING/UNLOADIN G OPERATIONS | STANDCOM, STNDDEFUEL, STNDREFUEL, TRKLDFUG | R5211-JP5 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| GRPMISCPM | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | 10119582V, 10119682V, 10126437, 10137140, 10137312, 10137313A, 10137313B, 10138244V, 10159096, 10159364, 10159410, 10159411A, 10159411B, 10160761V, 10162657, 10162658, 10162659, 10174460V, 10184716A, 10184716B, 10184716C, 10184716D, 10184716E, 10184716F, 10188328, 10188329, 10204007A, 10204007B, | R101-VEO | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------|-------------------------|
| | | 10610975V, 13VU18F, 181-73, 181VU15PQ, 4VU23A, 4VU29E, 5VU165, 5VU55D, 5VU57D, 5VU95P, 5VU96P, F35VAC1, F-35WING1A, F-35WING1B, F-35WING1C, F-35WING2A, F-35WING2B, F-35WING2C, PE001198V, PE001417, RPDU002, RPDU003, TDCLEANVNT | | | |
| GRPNOVEO | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | 10050774TV, 10050775TV, 10050944V, 10078938, 10080344V1, 10109611V, 10122431V, 10129349V, 10129350V, 10129351V, 10129352V, 10129353V, 10129354V, 10129355V, 10131684V, 10132285TV, 10132429V, 10132430V, 10133661V, 10133662V, 10137205V, 10159260V, 10170366, 10314642T, 10614991V, 10614992V, 10614993V, 10618176TV, 10618190T1, 10618191T2, 10618192T3, 10618193T4, 238VU1, PE000762V, RPBL011TV, RPFL813V, RPFP126TV, RPFP127TV, RPFP128TV, RPWC080TV, SSSEALING | R101-VEO | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420- AEROP1 | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = AEROSPACE VEHICLES OR COMPONENTS NOT DEALING WITH RESEARCH AND DEVELOPMENT, QUALITY CONTROL, LABORATORY TESTING, AND ELECTRONIC PARTS AND ASSEMBLIES., AEROSPACE COATING TYPE = PRIMER, CLEANING SOLVENTS = HAND WIPE SOLVENTS ARE USED, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = LESS THAN OR EQUAL TO 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS AQUEOUS OR SEMIAQUEOUS, FLUSH = PARTS, ASSEMBLIES, OR COMPONENTS ARE FLUSH CLEANED WITH SOLVENT |
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420- AEROP2 | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = AEROSPACE VEHICLES OR COMPONENTS NOT DEALING WITH RESEARCH AND DEVELOPMENT, QUALITY CONTROL, LABORATORY TESTING, AND ELECTRONIC PARTS AND ASSEMBLIES., AEROSPACE COATING TYPE = PRIMER, CLEANING SOLVENTS = HAND WIPE SOLVENTS ARE USED, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = GREATER THAN 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS NOT AQUEOUS OR SEMIAQUEOUS, FLUSH = PARTS, ASSEMBLIES, OR COMPONENTS ARE FLUSH CLEANED WITH SOLVENT |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420- AEROS1 | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = AEROSPACE VEHICLES OR COMPONENTS NOT DEALING WITH RESEARCH AND DEVELOPMENT, QUALITY CONTROL, LABORATORY TESTING, AND ELECTRONIC PARTS AND ASSEMBLIES., AEROSPACE COATING TYPE = SPECIALTY COATINGS, CLEANING SOLVENTS = HAND WIPE SOLVENTS ARE USED, SOLVENT VAPOR PRESSURE = LESS THAN OR EQUAL TO 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS AQUEOUS OR SEMIAQUEOUS, FLUSH = PARTS, ASSEMBLIES, OR COMPONENTS ARE FLUSH CLEANED WITH SOLVENT |
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420- AEROS2 | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = AEROSPACE VEHICLES OR COMPONENTS NOT DEALING WITH RESEARCH AND DEVELOPMENT, QUALITY CONTROL, LABORATORY TESTING, AND ELECTRONIC PARTS AND ASSEMBLIES., AEROSPACE COATING TYPE = SPECIALTY COATINGS, CLEANING SOLVENTS = HAND WIPE SOLVENTS ARE USED, SOLVENT VAPOR PRESSURE = GREATER THAN 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS NOT AQUEOUS OR SEMIAQUEOUS, FLUSH = PARTS, ASSEMBLIES, OR COMPONENTS ARE FLUSH CLEANED WITH SOLVENT |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420- AEROT1 | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = AEROSPACE VEHICLES OR COMPONENTS NOT DEALING WITH RESEARCH AND DEVELOPMENT, QUALITY CONTROL, LABORATORY TESTING, AND ELECTRONIC PARTS AND ASSEMBLIES., AEROSPACE COATING TYPE = TOPCOAT, CLEANING SOLVENTS = HAND WIPE SOLVENTS ARE USED, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = LESS THAN OR EQUAL TO 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS AQUEOUS OR SEMIAQUEOUS, FLUSH = PARTS, ASSEMBLIES, OR COMPONENTS ARE FLUSH CLEANED WITH SOLVENT |
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420- AEROT2 | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = AEROSPACE VEHICLES OR COMPONENTS NOT DEALING WITH RESEARCH AND DEVELOPMENT, QUALITY CONTROL, LABORATORY TESTING, AND ELECTRONIC PARTS AND ASSEMBLIES., AEROSPACE COATING TYPE = TOPCOAT, CLEANING SOLVENTS = HAND WIPE SOLVENTS ARE USED, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = GREATER THAN 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS NOT AQUEOUS OR SEMIAQUEOUS, FLUSH = PARTS, ASSEMBLIES, OR COMPONENTS ARE FLUSH CLEANED WITH SOLVENT |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420-WPP- CLSH | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = CLEAR SHELLAC |
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420-WPP- CTOP | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = CLEAR TOPCOAT |
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420-WPP- GLAZ | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = SEMITRANSSPARENT WIPING OR GLAZING STAIN |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420-WPP- GRND | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = ENAMEL OR OPAQUE GROUND COAT |
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420-WPP- OPSH | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = OPAQUE SHELLAC |
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420-WPP- OTHR | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = ANY OTHER WOOD COATING |
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420-WPP- REPC | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = FINAL REPAIR COAT |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420-WPP- SEAL | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = CLEAR SEALER |
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420-WPP- SPRA | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = SEMITRANSSPARENT SPRAY STAIN OR TONER |
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420-WPP- VARN | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = VARNISH |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GRPNPROD | SURFACE COATING OPERATIONS | 10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT | R5420-WPP- WASH | 30 TAC Chapter 115, Surface Coating Operations | FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = WASHCOAT |
| GRPOILKB | STORAGE TANKS/VESSELS | 10051570T1, 10051570T2, 10314642T, 10176970, 10618190T1, 10618191T2, 10618192T3, 10618193T4 | R5112-OIL | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| GRPPRODNEW | SURFACE COATING OPERATIONS | 10136315, 176PB11E, EMAS, FB7, FUGP2, J640, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF | R5420- AEROP1 | 30 TAC Chapter 115, Surface Coating Operations | Aerospace Coating Type = Primer, Comply with 40 CFR § 63.750 = The facility is complying with the test method requirements of 40 CFR § 63.750., Solvent Vapor Pressure = The cleaning solvent vapor pressure is less than or equal to 45 mmHg at 20° C., Aqueous = Aqueous or semi-aqueous cleaning solvents are used. |
| GRPPRODNEW | SURFACE COATING OPERATIONS | 10136315, 176PB11E, EMAS, FB7, FUGP2, J640, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF | R5420- AEROP2 | 30 TAC Chapter 115, Surface Coating Operations | Aerospace Coating Type = Primer, Comply with 40 CFR § 63.750 = The facility is complying with the test method requirements of 40 CFR § 63.750., Solvent Vapor Pressure = The cleaning solvent vapor pressure is greater than 45 mmHg at 20° C., Aqueous = Aqueous or semi- aqueous cleaning solvents are not used. |
| GRPPRODNEW | SURFACE COATING OPERATIONS | 10136315, 176PB11E, EMAS, FB7, FUGP2, J640, PB1, PB2, PB3, PB4, PB5, | R5420- AEROS1 | 30 TAC Chapter 115, Surface Coating | Aerospace Coating Type = Specialty coatings, Solvent Vapor Pressure = The cleaning solvent vapor pressure is less |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF | | Operations | than or equal to 45 mmHg at 20° C., Aqueous = Aqueous or semi-aqueous cleaning solvents are used. |
| GRPPRODNEW | SURFACE COATING OPERATIONS | 10136315, 176PB11E, EMAS, FB7, FUGP2, J640, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF | R5420- AEROS2 | 30 TAC Chapter 115, Surface Coating Operations | Aerospace Coating Type = Specialty coatings, Solvent Vapor Pressure = The cleaning solvent vapor pressure is greater than 45 mmHg at 20° C., Aqueous = Aqueous or semi-aqueous cleaning solvents are not used. |
| GRPPRODNEW | SURFACE COATING OPERATIONS | 10136315, 176PB11E, EMAS, FB7, FUGP2, J640, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF | R5420- AEROT1 | 30 TAC Chapter 115, Surface Coating Operations | Aerospace Coating Type = Topcoat, Comply with 40 CFR § 63.750 = The facility is complying with the test method requirements of 40 CFR § 63.750., Solvent Vapor Pressure = The cleaning solvent vapor pressure is less than or equal to 45 mmHg at 20° C., Aqueous = Aqueous or semi-aqueous cleaning solvents are used. |
| GRPPRODNEW | SURFACE COATING OPERATIONS | 10136315, 176PB11E, EMAS, FB7, FUGP2, J640, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF | R5420- AEROT2 | 30 TAC Chapter 115, Surface Coating Operations | Aerospace Coating Type = Topcoat, Comply with 40 CFR § 63.750 = The facility is complying with the test method requirements of 40 CFR § 63.750., Solvent Vapor Pressure = The cleaning solvent vapor pressure is greater than 45 mmHg at 20° C., Aqueous = Aqueous or semi- aqueous cleaning solvents are not used. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GRPPRODNEW | SURFACE COATING OPERATIONS | 10136315, 176PB11E, EMAS, FB7, FUGP2, J640, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF | 63GG-AERO- PRIM1 | 40 CFR Part 63, Subpart GG | Application Type = Primer application operation., HAP and VOC less than Content Limits = The manufacturer's supplied data for any of the waterborne coatings demonstrates that organic HAP and VOC contents are less than or equal to the organic HAP and VOC content limits for its coating type., Low HAP Content = The coating is not a low HAP content primer. |
| GRPPRODNEW | SURFACE COATING OPERATIONS | 10136315, 176PB11E, EMAS, FB7, FUGP2, J640, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF | 63GG-AERO- PRIM2 | 40 CFR Part 63, Subpart GG | Application Type = Primer application operation., HAP and VOC less than Content Limits = The manufacturer's supplied data for any of the waterborne coatings demonstrates that organic HAP and VOC contents are not less than or equal to the organic HAP and VOC content limits for its coating type., Low HAP Content = The coating is not a low HAP content primer. |
| GRPPRODNEW | SURFACE COATING OPERATIONS | 10136315, 176PB11E, EMAS, FB7, FUGP2, J640, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF | 63GG-AERO- TOP1 | 40 CFR Part 63, Subpart GG | Application Type = Topcoat operation, HAP and VOC less than Content Limits = The manufacturer's supplied data for any of the waterborne coatings demonstrates that organic HAP and VOC contents are less than or equal to the organic HAP and VOC content limits for its coating type. |
| GRPPRODNEW | SURFACE COATING OPERATIONS | 10136315, 176PB11E, EMAS, FB7, FUGP2, J640, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, | 63GG-AERO- TOP2 | 40 CFR Part 63, Subpart GG | Application Type = Topcoat operation, HAP and VOC less than Content Limits = The manufacturer's supplied data for any of the waterborne coatings demonstrates that organic HAP and VOC contents are |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | RPBF419, RPBF420, RPBF421, RPBF422, SPF | | | not less than or equal to the organic HAP and VOC content limits for its coating type. |
| GRPPRODOLD | SURFACE COATING OPERATIONS | 10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A | R5420- AEROP1 | 30 TAC Chapter 115, Surface Coating Operations | AEROSPACE COATING TYPE = PRIMER, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = LESS THAN OR EQUAL TO 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS AQUEOUS OR SEMIAQUEOUS |
| GRPPRODOLD | SURFACE COATING OPERATIONS | 10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A | R5420- AEROP2 | 30 TAC Chapter 115, Surface Coating Operations | AEROSPACE COATING TYPE = PRIMER, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = GREATER THAN 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS NOT AQUEOUS OR SEMIAQUEOUS |
| GRPPRODOLD | SURFACE COATING OPERATIONS | 10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, | R5420- AEROS1 | 30 TAC Chapter 115, Surface Coating Operations | AEROSPACE COATING TYPE = SPECIALTY COATINGS, SOLVENT VAPOR PRESSURE = LESS THAN OR EQUAL TO 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS AQUEOUS OR SEMIAQUEOUS |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A | | | |
| GRPPRODOLD | SURFACE COATING OPERATIONS | 10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A | R5420- AEROS2 | 30 TAC Chapter 115, Surface Coating Operations | AEROSPACE COATING TYPE = SPECIALTY COATINGS, SOLVENT VAPOR PRESSURE = GREATER THAN 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS NOT AQUEOUS OR SEMIAQUEOUS |
| GRPPRODOLD | SURFACE COATING OPERATIONS | 10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A | R5420- AEROT1 | 30 TAC Chapter 115, Surface Coating Operations | AEROSPACE COATING TYPE = TOPCOAT, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = LESS THAN OR EQUAL TO 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS AQUEOUS OR SEMIAQUEOUS |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GRPPRODOLD | SURFACE COATING OPERATIONS | 10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A | R5420- AEROT2 | 30 TAC Chapter 115, Surface Coating Operations | AEROSPACE COATING TYPE = TOPCOAT, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = GREATER THAN 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS NOT AQUEOUS OR SEMIAQUEOUS |
| GRPPRODOLD | SURFACE COATING OPERATIONS | 10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A | 60GG-AERO- PRIM1 | 40 CFR Part 63, Subpart GG | APPLICATION TYPE = PRIMER APPLICATION OPERATION, HAP & VOC < CONT LIMITS = THE MANUFACTURER'S SUPPLIED DATA FOR ANY OF THE WATERBORNE COATINGS DEMONSTRATES THAT ORGANIC HAP AND VOC CONTENTS ARE LESS THAN OR EQUAL TO THE ORGANIC HAP AND VOC CONTENT LIMITS FOR ITS COATING TYPE, LOW HAP CONTENT = COATING IS NOT A "LOW HAP CONTENT" PRIMER |
| GRPPRODOLD | SURFACE COATING OPERATIONS | 10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, | 60GG-AERO- PRIM2 | 40 CFR Part 63, Subpart GG | APPLICATION TYPE = PRIMER APPLICATION OPERATION, HAP & VOC < CONT LIMITS = THE MANUFACTURER'S SUPPLIED DATA FOR ANY OF THE WATERBORNE COATINGS DEMONSTRATES THAT ORGANIC HAP AND VOC CONTENTS ARE NOT LESS THAN OR EQUAL TO THE ORGANIC HAP |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPB408A, RPBF409, RPBF410, RPBF411A | | | AND VOC CONTENT LIMITS FOR ITS COATING TYPE, LOW HAP CONTENT = COATING IS NOT A “LOW HAP CONTENT” PRIMER |
| GRPPRODOLD | SURFACE COATING OPERATIONS | 10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPB408A, RPBF409, RPBF410, RPBF411A | 60GG-AERO- TOP1 | 40 CFR Part 63, Subpart GG | APPLICATION TYPE = TOPCOAT OPERATION, HAP & VOC < CONT LIMITS = THE MANUFACTURER’S SUPPLIED DATA FOR ANY OF THE WATERBORNE COATINGS DEMONSTRATES THAT ORGANIC HAP AND VOC CONTENTS ARE LESS THAN OR EQUAL TO THE ORGANIC HAP AND VOC CONTENT LIMITS FOR ITS COATING TYPE |
| GRPPRODOLD | SURFACE COATING OPERATIONS | 10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPB408A, RPBF409, RPBF410, RPBF411A | 60GG-AERO- TOP2 | 40 CFR Part 63, Subpart GG | APPLICATION TYPE = TOPCOAT OPERATION, HAP & VOC < CONT LIMITS = THE MANUFACTURER’S SUPPLIED DATA FOR ANY OF THE WATERBORNE COATINGS DEMONSTRATES THAT ORGANIC HAP AND VOC CONTENTS ARE NOT LESS THAN OR EQUAL TO THE ORGANIC HAP AND VOC CONTENT LIMITS FOR ITS COATING TYPE |
| GRPVENT | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | 149VU01, 216VU1, 216VU2, 228VU3B1, 228VU3B2, 234-24D, 234VU13C, 2VU67MB, | R101-VEO | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| | | 4VU61D, 5V144, 5V237, 5VU17T, 5VU46T, 5VU47T, 5VU52T, 5VU70N, 5VU97MC, 5VU9T, 5VU116, F-2, F-228, FE-A, FE-B, FE-C | | | |
| GRPVENT | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | 149VU01, 216VU1, 216VU2, 228VU3B1, 228VU3B2, 234-24D, 234VU13C, 2VU67MB, 4VU61D, 5V144, 5V237, 5VU17T, 5VU46T, 5VU47T, 5VU52T, 5VU70N, 5VU97MC, 5VU9T, 5VU116, F-2, F-228, FE-A, FE-B, FE-C | R5121-VENT | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| GRPVEOQTR | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | 10132285, 11VU01, 11VU02, 11VU03, 3VU75BD, 4N, 4S, 4V, 8VU03, 9VU01, RPWC080 | R101-VEO | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| PE000919 | SOLVENT DEGREASING MACHINES | N/A | R5412-ARCO | 30 TAC Chapter 115, Degreasing Processes | No changing attributes. |
| PROFLUSH | CLEANING/DEPAINTIN G OPERATION | N/A | 63GG-FLUSH | 40 CFR Part 63, Subpart GG | No changing attributes. |
| PROHANDWIP | CLEANING/DEPAINTIN G OPERATION | N/A | 63GG- HAND2 | 40 CFR Part 63, Subpart GG | EXEMPT OPERATION = CLEANING OPERATION IS ONE OF THE EXEMPT OPERATIONS LISTED IN 40 CFR § 63.744(E)(1)-(12) |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------|-----------------------|------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PROHANDWIP | CLEANING/DEPAINTING OPERATION | N/A | 63GG-HAND3 | 40 CFR Part 63, Subpart GG | EXEMPT OPERATION = CLEANING OPERATION IS NOT ONE OF THE EXEMPT OPERATIONS LISTED IN 40 CFR § 63.744(E)(1)-(12) |
| PROSPRAY | CLEANING/DEPAINTING OPERATION | N/A | 63GG-SPRAY1 | 40 CFR Part 63, Subpart GG | ROBOTIC SYSTEMS = SPRAY GUN NOZZLE TIPS ARE FROM ROBOTIC SYSTEMS |
| PROSPRAY | CLEANING/DEPAINTING OPERATION | N/A | 63GG-SPRAY2 | 40 CFR Part 63, Subpart GG | ROBOTIC SYSTEMS = SPRAY GUN NOZZLE TIPS ARE NOT FROM ROBOTIC SYSTEMS, ENCLOSED SYSTEM = SPRAY GUNS ARE CLEANED WITHIN AN ENCLOSED SYSTEM, NON-ATOMIZED CLEANING = SPRAY GUNS ARE NOT CLEANED BY NON-ATOMIZED CLEANING, DISASSEMBLED GUN CLEAN = Spray guns are not disassembled for cleaning, ATOMIZED CLEANING = Atomized cleaning is not used for cleaning of spray guns, SEMI-AQUEOUS OR TABLE 1 = ALL CLEANING SOLVENTS USED ARE SEMI-AQUEOUS OR LISTED IN TABLE 1 OF MACT GG |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------|-----------------------|------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PROSPRAY | CLEANING/DEPAINTING OPERATION | N/A | 63GG- SPRAY3 | 40 CFR Part 63, Subpart GG | ROBOTIC SYSTEMS = SPRAY GUN NOZZLE TIPS ARE NOT FROM ROBOTIC SYSTEMS, ENCLOSED SYSTEM = SPRAY GUNS ARE NOT CLEANED WITHIN AN ENCLOSED SYSTEM, NON-ATOMIZED CLEANING = SPRAY GUNS ARE CLEANED BY NON-ATOMIZED CLEANING, DISASSEMBLED GUN CLEAN = Spray guns are not disassembled for cleaning, ATOMIZED CLEANING = Atomized cleaning is not used for cleaning of spray guns, SEMI-AQUEOUS OR TABLE 1 = ALL CLEANING SOLVENTS USED ARE SEMI-AQUEOUS OR LISTED IN TABLE 1 OF MACT GG |
| PROSPRAY | CLEANING/DEPAINTING OPERATION | N/A | 63GG- SPRAY4 | 40 CFR Part 63, Subpart GG | ROBOTIC SYSTEMS = SPRAY GUN NOZZLE TIPS ARE NOT FROM ROBOTIC SYSTEMS, ENCLOSED SYSTEM = SPRAY GUNS ARE NOT CLEANED WITHIN AN ENCLOSED SYSTEM, NON-ATOMIZED CLEANING = SPRAY GUNS ARE NOT CLEANED BY NON-ATOMIZED CLEANING, DISASSEMBLED GUN CLEAN = Spray guns are disassembled for cleaning, ATOMIZED CLEANING = Atomized cleaning is not used for cleaning of spray guns, SEMI-AQUEOUS OR TABLE 1 = ALL CLEANING SOLVENTS USED ARE SEMI-AQUEOUS OR LISTED IN TABLE 1 OF MACT GG |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------------------------------------|-----------------------|------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PROSPRAY | CLEANING/DEPAINTING OPERATION | N/A | 63GG- SPRAY5 | 40 CFR Part 63, Subpart GG | ROBOTIC SYSTEMS = SPRAY GUN NOZZLE TIPS ARE NOT FROM ROBOTIC SYSTEMS, ENCLOSED SYSTEM = SPRAY GUNS ARE NOT CLEANED WITHIN AN ENCLOSED SYSTEM, NON-ATOMIZED CLEANING = SPRAY GUNS ARE NOT CLEANED BY NON- ATOMIZED CLEANING, DISASSEMBLED GUN CLEAN = Spray guns are not disassembled for cleaning, ATOMIZED CLEANING = Spray guns are cleaned by atomized cleaning (atomizing cap is not in place) and spray is directed into a device designed to capture the atomized cleaning solvent, SEMI-AQUEOUS OR TABLE 1 = ALL CLEANING SOLVENTS USED ARE SEMI-AQUEOUS OR LISTED IN TABLE 1 OF MACT GG |
| RPRB017 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | 63DDDDD | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| RPRB100 | SRIC ENGINES | N/A | R7ICI-ENG | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| RPRB100 | SRIC ENGINES | N/A | R63ZZZZ- ENG | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| RPWC080 | SRIC ENGINES | N/A | R7ICI-ENG | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| RPWC080 | SRIC ENGINES | N/A | R63ZZZZ- ENG | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------|
| 10080344 | EU | R5112-JP5 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| 10126137 | EU | R412-PD680 | VOC | 30 TAC Chapter 115, Degreasing Processes | § 115.412(1) [G]§ 115.412(1)(A) § 115.412(1)(C) § 115.412(1)(D) [G]§ 115.412(1)(F) § 115.417(1) | Cold solvent cleaning. No person shall own or operate a system utilizing a VOC for the cold solvent cleaning of objects without the controls listed in §115.412(1)(A)-(F). | [G]§ 115.415(1) § 115.415(3) ** See Periodic Monitoring Summary | None | None |
| 10129355 | EU | R5112-DIES | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| 10132285 | EU | R7ICI-ENG | EXEMPT | 30 TAC Chapter 117, Subchapter B | [G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f) | Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month | None | § 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|-----------------|----------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| | | | | | | average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B) | | | |
| 10132285 | EU | R63ZZZ Z-ENG | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) § 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b) | § 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c) | § 63.6640(b) § 63.6640(e) § 63.6650(f) |
| 10618176 | EU | R7ICI- ENG | EXEMPT | 30 TAC Chapter 117, Subchapter B | [G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f) | Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR §89.112(a), Table 1 in effect at the time of | None | § 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------|----------------------------------------------|
| | | | | | | installation, modification, reconstruction or relocation per §117.403(a)(9)(A)-(B) | | | |
| 10618176 | EU | 60III-ENG | CO | 40 CFR Part 60, Subpart III | § 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a) | Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a). | None | None | [G]§ 60.4214(d) |
| 10618176 | EU | 60III-ENG | NMHC and NO _x | 40 CFR Part 60, Subpart III | § 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a) | Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later | None | None | [G]§ 60.4214(d) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------|----------------------------------------------|
| | | | | | | must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a). | | | |
| 10618176 | EU | 60III-ENG | PM (OPACITY) | 40 CFR Part 60, Subpart III | § 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.113(a)(1) § 89.113(a)(2) § 89.113(a)(3) | Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2) and §89.113(a)(1)-(3) and §1039.105(b)(1)-(3). | None | None | [G]§ 60.4214(d) |
| 10618176 | EU | 60III-ENG | PM | 40 CFR Part 60, Subpart III | § 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) | Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine | None | None | [G]§ 60.4214(d) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|-----------------|----------------|---------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------|----------------------------------------------|
| | | | | | [G]§ 60.4211(f) § 60.4218 § 89.112(a) | power greater than or equal to 75 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.30 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a). | | | |
| 10618176 | EU | R63ZZZ Z-ENG | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | None | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|----------------|-----------|---------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------|----------------------------------------------|
| 5VU61L | EP | R101-VEO-ALTPB | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) § 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972. | [G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary | None | None |
| 5VU61L | EP | R101-VEO-VENT | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance. | None | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------|
| 5VU61L | EP | R5121-VENT | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125 § 115.126(2) § 115.126(3)(B) | § 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) | None |
| GRPALTHEAT | EP | R101-VEO | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) § 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972. | [G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary | None | None |
| GRPALTPB | EP | R101-VEO | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) § 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972. | [G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GRPAUTOVNT | EP | R101-VEO | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) § 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972. | [G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary | None | None |
| GRPCBPBOIL | EU | REG2-FO | SO ₂ | 30 TAC Chapter 112, Sulfur Compounds | § 112.9(a) | No person may cause, suffer, allow, or permit emissions of SO ₂ from any liquid fuel-fired steam generator, furnace, or heater to exceed 440 ppmv at actual stack conditions and averaged over 3-hours. | § 112.2(a) ** See Periodic Monitoring Summary | § 112.2(c) | § 112.2(b) |
| GRPCBPBOIL | EU | R7ICI-FO-C | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.410(a)(2) § 117.410(a) [G]§ 117.410(b)(1) [G]§ 117.410(e)(1) § 117.410(e)(2) [G]§ 117.410(e)(3) § 117.410(e)(4) § 117.410(e)(5) § 117.430(b) § 117.430(b)(1) § 117.430(b)(3) § 117.440(j) | No person shall allow the discharge from liquid-fired boilers, NO _x emissions in excess of 2.0 pounds per 1,000 gallons of liquid burned. | § 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(1) § 117.440(a) § 117.440(a)(2)(A) § 117.440(b)(1) § 117.440(b)(2) § 117.440(c)(1) [G]§ 117.440(c)(3) § 117.440(f) § 117.440(k)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) | § 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8) § 117.8100(a)(5)(C) | § 117.435(b) § 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |

Applicable Requirements Summary

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|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | | § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) | | [G]§ 117.8010(8) § 117.8100(c) |
| GRPCBPBOIL | EU | R7ICI-FO-C | CO | 30 TAC Chapter 117, Subchapter B | § 117.410(c)(1)1 § 117.410(c)(1)(B) § 117.410(c)(3) § 117.410(d) § 117.410(d)(3) § 117.440(j) | No person shall allow the discharge into the atmosphere from any unit carbon monoxide (CO)emissions that exceed 400 ppmv at 3.0% oxygen, dry basis. | § 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(b)(1) § 117.440(b)(2) § 117.440(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B) | § 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(6) § 117.445(f)(8) | § 117.435(b) § 117.435(f) § 117.445(b) [G]§ 117.445(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) |
| GRPCBPBOIL | EU | R7ICI-FO-P | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.410(a)(2) § 117.410(a) [G]§ 117.410(b)(1) [G]§ 117.410(e)(1) § 117.410(e)(2) [G]§ 117.410(e)(3) | No person shall allow the discharge from liquid-fired boilers, NOx emissions in excess of 2.0 pounds per 1,000 gallons of | § 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(1) | § 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8) | § 117.435(b) § 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 117.8010 |

Applicable Requirements Summary

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|---------------------------|-------------------------|---------------|-----------|---------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | § 117.410(e)(4) § 117.410(e)(5) § 117.430(b) § 117.430(b)(1) § 117.430(b)(3) § 117.440(j) | liquid burned. | § 117.440(a) § 117.440(b)(1) § 117.440(b)(2) § 117.440(c)(1) [G]§ 117.440(c)(3) [G]§ 117.440(g) § 117.440(k)(1) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i) § 117.8100(b)(4)(A)(i)(I) § 117.8100(b)(4)(A)(i)(II) [G]§ 117.8100(b)(4)(A)(ii) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(5) § 117.8100(b)(6) | | [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c) |

Applicable Requirements Summary

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|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GRPCBPBOIL | EU | R7ICI-FO-P | CO | 30 TAC Chapter 117, Subchapter B | § 117.410(c)(1) 1 § 117.410(c)(1)(B) § 117.410(c)(3) § 117.410(d) § 117.410(d)(3) § 117.440(j) | No person shall allow the discharge into the atmosphere from any unit carbon monoxide (CO)emissions that exceed 400 ppmv at 3.0% oxygen, dry basis. | § 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(b)(1) § 117.440(b)(2) § 117.440(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B) | § 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(6) § 117.445(f)(8) | § 117.435(b) § 117.435(f) § 117.445(b) [G]§ 117.445(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) |
| GRPCBPBOIL | EU | R7ICI-NG-C | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.410(a)(1)(A) [G]§ 117.403(c) § 117.410(a) [G]§ 117.410(b)(1) [G]§ 117.410(e)(1) § 117.410(e)(2) [G]§ 117.410(e)(3) § 117.410(e)(4) § 117.410(e)(5) § 117.430(b) § 117.430(b)(1) § 117.430(b)(3) § 117.440(j) | No person shall allow the discharge from gas-fired boilers with a maximum rated capacity equal to or greater than 100 million British thermal units per hour (MMBtu/hr), NOx emissions in excess of 0.020 pounds per million British thermal units (lb/MMBtu). | § 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(1) § 117.440(a) § 117.440(a)(2)(A) § 117.440(b)(1) § 117.440(b)(2) § 117.440(c)(1) [G]§ 117.440(c)(3) § 117.440(f) § 117.440(k)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) | § 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8) § 117.8100(a)(5)(C) | § 117.435(b) § 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | | § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) | | |
| GRPCBPBOIL | EU | R7ICI-NG-C | CO | 30 TAC Chapter 117, Subchapter B | § 117.410(c)(1)1 [G]§ 117.403(c) § 117.410(c)(1)(B) § 117.410(c)(3) § 117.410(d) § 117.410(d)(3) § 117.440(j) | No person shall allow the discharge into the atmosphere from any unit carbon monoxide (CO) emissions that exceed 400 ppmv at 3.0% oxygen, dry basis. | § 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(b)(1) § 117.440(b)(2) § 117.440(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B) | § 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(6) § 117.445(f)(8) | § 117.435(b) § 117.435(f) § 117.445(b) [G]§ 117.445(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) |
| GRPCBPBOIL | EU | R7ICI-NG-P | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.410(a)(1)(A) [G]§ 114.410(b)(1) [G]§ 117.403(c) § 117.410(a) [G]§ 117.410(e)(1) § 117.410(e)(2) [G]§ 117.410(e)(3) § 117.410(e)(4) | No person shall allow the discharge from gas-fired boilers with a maximum rated capacity equal to or greater than 100 million British thermal units per hour | § 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(1) § 117.440(a) § 117.440(b)(1) | § 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8) | § 117.435(b) § 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | § 117.410(e)(5) § 117.430(b) § 117.430(b)(1) § 117.430(b)(3) § 117.440(j) | (MMBtu/hr), NOx emissions in excess of 0.020 pounds per million British thermal units (lb/MMBtu). | § 117.440(b)(2) § 117.440(c)(1) [G]§ 117.440(c)(3) [G]§ 117.440(g) § 117.440(k)(1) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i) § 117.8100(b)(4)(A)(i)(I) § 117.8100(b)(4)(A)(i)(II) [G]§ 117.8100(b)(4)(A)(ii) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(III)(-a-) § 117.8100(b)(5) § 117.8100(b)(6) | | § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c) |
| GRPCBPBOIL | EU | R7ICI-NG-P | CO | 30 TAC Chapter 117, Subchapter B | § 117.410(c)(1)1 [G]§ 117.403(c) § 117.410(c)(1)(B) § 117.410(c)(3) § 117.410(d) § 117.410(d)(3) § 117.440(j) | No person shall allow the discharge into the atmosphere from any unit carbon monoxide (CO) emissions that exceed 400 ppmv at 3.0% oxygen, dry basis. | § 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(b)(1) § 117.440(b)(2) § 117.440(e) § 117.8000(b) | § 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(6) § 117.445(f)(8) | § 117.435(b) § 117.435(f) § 117.445(b) [G]§ 117.445(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| | | | | | | | § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B) | | [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) |
| GRPCBPBOIL | EU | 60DB-FO-C | SO ₂ | 40 CFR Part 60, Subpart Db | § 60.42b(k)(2) | Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO2 emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO2 emissions limit in §60.42b(k)(1). | § 60.47b(f) | § 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1) | § 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1) |
| GRPCBPBOIL | EU | 60DB-FO-C | PM | 40 CFR Part 60, Subpart Db | § 60.43b(h)(1) § 60.43b(e) § 60.43b(g) § 60.46b(a) | No facility for which construction, reconstruction, or modification began after February 28, 2005, and that combusts coal, oil, wood, a mixture of these fuels, or a mixture of these fuels with any other fuels shall discharge PM in excess of 13 ng/J (0.030 lb/MMBtu) heat input. | § 60.46b(b) § 60.46b(d) § 60.46b(d)(1) [G]§ 60.46b(d)(2) § 60.46b(d)(3) § 60.46b(d)(4) § 60.46b(d)(5) [G]§ 60.46b(d)(6) | [G]§ 60.49b(d) § 60.49b(o) | § 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| GRPCBPBOIL | EU | 60DB-FO-C | PM (OPACITY) | 40 CFR Part 60, Subpart Db | § 60.43b(f) § 60.43b(g) § 60.46b(a) [G]§ 60.48b(j) | On/after §60.8 tests, no facility firing specified fuels shall discharge gases exhibiting greater than 20% opacity (6-minute average), except for one 6-minute/hour of not more than 27% opacity. | § 60.46b(d) § 60.46b(d)(7) § 60.48b(a) [G]§ 60.48b(a)(1) [G]§ 60.48b(a)(2) § 60.48b(a)(3) | § 60.48b(a) [G]§ 60.48b(a)(1) [G]§ 60.48b(a)(2) § 60.48b(a)(3) [G]§ 60.48b(j) [G]§ 60.49b(d) [G]§ 60.49b(f) § 60.49b(o) | § 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(3) § 60.49b(v) § 60.49b(w) |
| GRPCBPBOIL | EU | 60DB-FO-P | SO ₂ | 40 CFR Part 60, Subpart Db | § 60.42b(k)(2) | Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1). | § 60.47b(f) | § 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1) | § 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1) |
| GRPCBPBOIL | EU | 60DB-FO-P | PM | 40 CFR Part 60, Subpart Db | § 60.43b(h)(1) § 60.43b(e) § 60.43b(g) § 60.46b(a) | No facility for which construction, reconstruction, or modification began after February 28, 2005, and that combusts coal, oil, wood, a mixture of these fuels, or a mixture of these fuels with any other fuels shall discharge PM in excess of 13 ng/J (0.030 lb/MMBtu) heat input. | § 60.46b(b) § 60.46b(d) § 60.46b(d)(1) [G]§ 60.46b(d)(2) § 60.46b(d)(3) § 60.46b(d)(4) § 60.46b(d)(5) [G]§ 60.46b(d)(6) | [G]§ 60.49b(d) § 60.49b(o) | § 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| GRPCBPBOIL | EU | 60DB-FO-P | PM (OPACITY) | 40 CFR Part 60, Subpart Db | § 60.43b(f) § 60.43b(g) § 60.46b(a) [G]§ 60.48b(j) | On/after §60.8 tests, no facility firing specified fuels shall discharge gases exhibiting greater than 20% opacity (6-minute average), except for one 6-minute/hour of not more than 27% opacity. | § 60.46b(d) § 60.46b(d)(7) § 60.48b(a) [G]§ 60.48b(a)(1) [G]§ 60.48b(a)(2) § 60.48b(a)(3) | § 60.48b(a) [G]§ 60.48b(a)(1) [G]§ 60.48b(a)(2) § 60.48b(a)(3) [G]§ 60.48b(j) [G]§ 60.49b(d) [G]§ 60.49b(f) § 60.49b(o) | § 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(3) § 60.49b(v) § 60.49b(w) |
| GRPCBPBOIL | EU | 60DB-NG-C | SO ₂ | 40 CFR Part 60, Subpart Db | § 60.42b(k)(2) | Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1). | § 60.47b(f) | § 60.45b(k) § 60.49b(o) § 60.49b(r) [G]§ 60.49b(r)(2) | § 60.49b(a) § 60.49b(a)(1) § 60.49b(r) [G]§ 60.49b(r)(2) |
| GRPCBPBOIL | EU | 60DB-NG-C | PM | 40 CFR Part 60, Subpart Db | § 60.40b(a) | This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr). | None | [G]§ 60.49b(d) § 60.49b(o) | § 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) |
| GRPCBPBOIL | EU | 60DB-NG-C | PM (OPACITY) | 40 CFR Part 60, Subpart Db | § 60.40b(a) | This subpart applies to each steam generating unit constructed, modified, or reconstructed after | None | [G]§ 60.49b(d) § 60.49b(o) | § 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr). | | | |
| GRPCBPBOIL | EU | 60DB-NG-C | NO _x | 40 CFR Part 60, Subpart Db | § 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a) | Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements. | § 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1) | [G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o) | § 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w) |
| GRPCBPBOIL | EU | 60DB-NG-P | SO ₂ | 40 CFR Part 60, Subpart Db | § 60.42b(k)(2) | Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1). | § 60.47b(f) | § 60.45b(k) § 60.49b(o) § 60.49b(r) [G]§ 60.49b(r)(2) | § 60.49b(a) § 60.49b(a)(1) § 60.49b(r) [G]§ 60.49b(r)(2) |
| GRPCBPBOIL | EU | 60DB-NG-P | PM | 40 CFR Part 60, Subpart Db | § 60.40b(a) | This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW | None | [G]§ 60.49b(d) § 60.49b(o) | § 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | (100 MMBtu/hr). | | | |
| GRPCBPBOIL | EU | 60DB-NG-P | PM (OPACITY) | 40 CFR Part 60, Subpart Db | § 60.40b(a) | This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr). | None | [G]§ 60.49b(d) § 60.49b(o) | § 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) |
| GRPCBPBOIL | EU | 60DB-NG-P | NO _x | 40 CFR Part 60, Subpart Db | § 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a) | Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements. | § 60.46b(c) § 60.48b(g)(2) | [G]§ 60.49b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o) | § 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) [G]§ 60.49b(c) § 60.49b(h) § 60.49b(v) § 60.49b(w) |
| GRPCBPBOIL | EU | 63DDDD D | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7500(a)(1) - Table 3.3 § 63.7500(a)(1) § 63.7500(a)(1) - Table 3.4 § 63.7500(a)(3) § 63.7500(e) § 63.7500(f) § 63.7505(a) § 63.7510(e) § 63.7540(a) § 63.7540(a)(1) § 63.7540(a)(12) § 63.7540(a)(13) | A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in the Gas 1 subcategory will conduct this tune-up | § 63.7515(d) § 63.7530(g) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(c) | [G]§ 63.7555(a) § 63.7555(g) § 63.7555(h) | § 63.7530(e) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------|
| | | | | | | as a work practice for all regulated emissions. | | | |
| GRPCOOLING | EP | R101-VEO | PM (OPACITY) | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) § 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972. | [G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary | None | None |
| GRPDIESEL | EU | R5112-DIES | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| GRPEG | EU | R71CI-ENG | EXEMPT | 30 TAC Chapter 117, Subchapter B | [G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f) | Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or | None | § 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9) | None |

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|---------------------------|-------------------------|-----------------|----------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| | | | | | | relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B) | | | |
| GRPEG | EU | R63ZZZ Z-ENG | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) § 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b) | § 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c) | § 63.6640(b) § 63.6640(e) § 63.6650(f) |
| GRFPWPNEW | EU | R7ICI- ENG | EXEMPT | 30 TAC Chapter 117, Subchapter B | [G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f) | Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR §89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or | None | § 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------|----------------------------------------------|
| | | | | | | relocation per §117.403(a)(9)(A)-(B) | | | |
| GRPFWPNEW | EU | 60III-FWP | NMHC and NO _x | 40 CFR Part 60, Subpart IIII | § 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 | Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr, as listed in Table 4 to this subpart. | None | None | [G]§ 60.4214(d) |
| GRPFWPNEW | EU | 60III-FWP | PM | 40 CFR Part 60, Subpart IIII | § 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 | Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart. | None | None | [G]§ 60.4214(d) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GRPFWPNEW | EU | 63ZZZZ-FWP | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | None | None | None |
| GRPHEATER | EU | R7ICI-HTR | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.410(b)(3)(B) § 117.410(b) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.440(j) | No person shall allow the discharge from process heaters with a maximum rated capacity less than 40 MMBtu/hr, NO _x emissions in excess of 0.036 lb/MMBtu (or alternatively, 30 ppmv, at 3.0% oxygen, dry basis). | § 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(k)(2) § 117.440(k)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | § 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(8) | § 117.435(b) § 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | | | | [G]§ 117.8010(7) [G]§ 117.8010(8) |
| GRPHEATER | EU | R7ICI-HTR | CO | 30 TAC Chapter 117, Subchapter B | § 117.410(d)(1) § 117.410(d)(1)(B) § 117.410(d)(3) § 117.440(j) | No person shall allow the discharge into the atmosphere from any unit CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis. | § 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B) | § 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(8) | § 117.435(b) § 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) |
| GRPHVEOVOC | EP | R101-VEO | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) § 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972. | [G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary | None | None |
| GRPHVEOVOC | EP | R5121-VENT | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § | [G]§ 115.125 § 115.126(2) | § 115.126 § 115.126(2) § 115.126(4) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------|
| | | | | | | 115.121(a)(1). | | | |
| GRPJP5K30 | EU | R5112-JP5 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| GRPJP5KB | EU | R5112-JP5 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| GRPJP5KB25 | EU | R5112-JP5 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| GRPJP5LOAD | EU | R5211-JP5 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i) | Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified. | § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) § 115.216(3)(B) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------|----------------------------------------------|
| GRPMISCPM | EP | R101-VEO | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) § 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972. | [G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary | None | None |
| GRPNOVEO | EP | R101-VEO | PM (OPACITY) | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance. | None | None | None |
| GRPNPROD | PRO | R5420-AEROP1 | VOC | 30 TAC Chapter 115, | § 115.421(a)(11) § 115.421(a) | The VOC content of coatings which are | § 115.424(a) § 115.424(b) | [G]§ 115.426(1) [G]§ 115.426(5)(A) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------|
| | | | | Surface Coating Operations | § 115.421(a)(11)(A)(i) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6) | applied to aerospace vehicles or components shall not exceed the specified limits. | § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1) | § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6) | |
| GRPNPROD | PRO | R5420-AEROP2 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(i) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6) | The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits. | § 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) § 115.426(6) | None |
| GRPNPROD | PRO | R5420-AEROS1 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(B) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6) | The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits. | § 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) | None |
| GRPNPROD | PRO | R5420-AEROS2 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(B) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) § 115.422(5)(E) | The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits. | § 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(C) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|----------------|-----------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------|
| | | | | | § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6) | | | | |
| GRPNPROD | PRO | R5420-AEROT1 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(ii) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6) | The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits. | § 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6) | None |
| GRPNPROD | PRO | R5420-AEROT2 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(ii) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6) | The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits. | § 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) § 115.426(6) | None |
| GRPNPROD | PRO | R5420-WPP-CLSH | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(13)(A)(viii)(I) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6) | In the specified areas, VOC emission limits shall not exceed 5.4 pounds per gallon (0.65 kg/liter) of coating (minus water and exempt solvent) for clear shellac. | § 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) | None |
| GRPNPROD | PRO | R5420-WPP-CTOP | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(13)(A)(i) § 115.421(a) § 115.421(a)(13)(B) | In the specified areas, VOC emission limits shall not exceed 5.9 | § 115.424(a) § 115.424(b) [G]§ 115.425(1) | [G]§ 115.426(1) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|----------------|-----------|------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------|
| | | | | Operations | § 115.426 § 115.427(a)(6) | pounds per gallon (0.71 kg/liter) of coating (minus water and exempt solvent) for clear topcoats. | § 115.425(6) [G]§ 115.426(1) | | |
| GRPNPROD | PRO | R5420-WPP-GLAZ | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(13)(A)(iv) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6) | In the specified areas, VOC emission limits shall not exceed 6.6 lb/gal (0.79 kg/liter) of coating (minus water and exempt solvent) for semitransparent wiping and glazing stains. | § 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) | None |
| GRPNPROD | PRO | R5420-WPP-GRND | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(13)(A)(vi) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6) | In the specified areas, VOC emission limits shall not exceed 5.5 lb/gal (0.66 kg/liter) of coating (minus water and exempt solvent) for opaque ground coats and enamels. | § 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) | None |
| GRPNPROD | PRO | R5420-WPP-OPSH | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(13)(A)(viii)(II) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6) | In the specified areas, VOC emission limits shall not exceed 5.0 pounds per gallon (0.60 kg/liter) of coating (minus water and exempt solvent) for opaque shellac. | § 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) | None |
| GRPNPROD | PRO | R5420-WPP-OTHR | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(13)(A)(x) § 115.421(a) § 115.421(a)(13)(B) § 115.426 | In the specified areas, VOC emission limits shall not exceed 7.0 lb/gal(0.84 kg/liter) of | § 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) | [G]§ 115.426(1) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|----------------|-----------|------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------|
| | | | | | § 115.427(a)(6) | coating (minus water and exempt solvent) for all other coatings. | [G]§ 115.426(1) | | |
| GRPNPROD | PRO | R5420-WPP-REPC | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(13)(A)(iii) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6) | In the specified areas, VOC emission limits shall not exceed 6.0 lb/gal (0.72 kg/liter) of coating (minus water and exempt solvent) for final repair coats. | § 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) | None |
| GRPNPROD | PRO | R5420-WPP-SEAL | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(13)(A)(vii) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6) | In the specified areas, VOC emission limits shall not exceed 6.2 pounds per gallon (0.74 kg/liter) of coating (minus water and exempt solvent) for clear sealers. | § 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) | None |
| GRPNPROD | PRO | R5420-WPP-SPRA | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(13)(A)(v) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6) | In the specified areas, VOC emission limits shall not exceed 6.9 lb/gal (0.83 kg/liter) of coating (minus water and exempt solvent) for semitransparent spray stains and toners. | § 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) | None |
| GRPNPROD | PRO | R5420-WPP-VARN | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(13)(A)(ix) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6) | In the specified areas, VOC emission limits shall not exceed 5.0 pounds per gallon (0.60 kg/liter) of coating (minus water and exempt solvent) for varnish. | § 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|----------------|-----------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| GRPNPROD | PRO | R5420-WPP-WASH | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(13)(A)(ii) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6) | In the specified areas, VOC emission limits shall not exceed 6.5 pounds per gallon (0.78 kg/liter) of coating (minus water and exempt solvent) for wash coats. | § 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) | None |
| GRPOILKB | EU | R5112-OIL | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| GRPPRODNEW | PRO | R5420-AEROP1 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.420 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Surface Coating Operations |
| GRPPRODNEW | PRO | R5420-AEROP2 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.420 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Surface Coating Operations |
| GRPPRODNEW | PRO | R5420-AEROS1 | VOC | 30 TAC Chapter 115, | § 115.420 The permit holder shall | The permit holder shall comply with the | The permit holder shall comply with the applicable | The permit holder shall comply with the | The permit holder shall comply with |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| | | | | Surface Coating Operations | comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Surface Coating Operations | applicable requirements of 30 TAC Chapter 115, Surface Coating Operations | monitoring and testing requirements of 30 TAC Chapter 115, Surface Coating Operations | applicable recordkeeping requirements of 30 TAC Chapter 115, Surface Coating Operations | the applicable reporting requirements of 30 TAC Chapter 115, Surface Coating Operations |
| GRPPRODNEW | PRO | R5420-AEROS2 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.420 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Surface Coating Operations |
| GRPPRODNEW | PRO | R5420-AEROT1 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.420 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Surface Coating Operations |
| GRPPRODNEW | PRO | R5420-AEROT2 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.420 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Surface Coating Operations | The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Surface Coating Operations |
| GRPPRODNEW | PRO | 63GG-AERO- | VHAP | 40 CFR Part 63, Subpart GG | § 63.745(c)(1) § 63.741(g) | Organic HAP emissions from | § 63.743(d)(1) § 63.750(c)(1) | § 63.749(b) § 63.752(a) | § 63.750(c)(2) § 63.753(a)(1) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|-----------------|-----------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| | | PRIM1 | | | [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e) | primers shall be limited to an organic HAP content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities. | § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i) | § 63.752(c) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii) |
| GRPPRODNEW | PRO | 63GG-AERO-PRIM1 | VOC | 40 CFR Part 63, Subpart GG | § 63.745(c)(2) § 63.741(g) [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e) | VOC emissions from primers shall be limited to an VOC content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities. | § 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i) | [G]§ 63.743(b) § 63.750(e)(3)(ii) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii) |
| GRPPRODNEW | PRO | 63GG-AERO- | VHAP | 40 CFR Part 63, Subpart GG | § 63.745(c)(1) § 63.741(g) | Organic HAP emissions from | § 63.743(d)(1) § 63.750(c)(1) | § 63.749(b) § 63.752(a) | § 63.750(c)(2) § 63.753(a)(1) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|-----------------|-----------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| | | PRIM2 | | | [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e) | primers shall be limited to an organic HAP content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities. | § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i) | § 63.752(c) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii) |
| GRPPRODNEW | PRO | 63GG-AERO-PRIM2 | VOC | 40 CFR Part 63, Subpart GG | § 63.745(c)(2) § 63.741(g) [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e) | VOC emissions from primers shall be limited to an VOC content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities. | § 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i) | [G]§ 63.743(b) § 63.750(e)(3)(ii) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii) |
| GRPPRODNEW | PRO | 63GG-AERO- | VHAP | 40 CFR Part 63, Subpart GG | § 63.745(c)(3) § 63.741(g) | Organic HAP emissions from | § 63.743(d)(1) § 63.750(c)(1) | § 63.749(b) § 63.752(a) | § 63.750(c)(2) § 63.752(a) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|----------------|-----------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| | | TOP1 | | | [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv) [G]§ 63.749(e) | topcoats and self priming topcoats shall be limited to organic HAP content levels of 420 g/l, or less, of coating as applied and 540 g/l, or less, for general aviation rework facilities. | § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i) | § 63.752(c) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii) |
| GRPPRODNEW | PRO | 63GG-AERO-TOP1 | VOC | 40 CFR Part 63, Subpart GG | § 63.745(c)(4) § 63.741(g) [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv) [G]§ 63.749(e) | VOC emissions from topcoats and self priming topcoats shall be limited to VOC content levels of 420 g/l, or less, of coating as applied and 540 g/l, or less, for general aviation rework facilities. | § 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i) | [G]§ 63.743(b) § 63.750(e)(3)(ii) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii) |
| GRPPRODNEW | PRO | 63GG-AERO- | VHAP | 40 CFR Part 63, Subpart GG | § 63.745(c)(3) § 63.741(g) | Organic HAP emissions from | § 63.743(d)(1) § 63.750(c)(1) | § 63.749(b) § 63.752(a) | § 63.750(c)(2) § 63.752(a) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|----------------|-----------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| | | TOP2 | | | [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv) [G]§ 63.749(e) | topcoats and self priming topcoats shall be limited to organic HAP content levels of 420 g/l, or less, of coating as applied and 540 g/l, or less, for general aviation rework facilities. | § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i) | § 63.752(c) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii) |
| GRPPRODNEW | PRO | 63GG-AERO-TOP2 | VOC | 40 CFR Part 63, Subpart GG | § 63.745(c)(4) § 63.741(g) [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv) [G]§ 63.749(e) | VOC emissions from topcoats and self priming topcoats shall be limited to VOC content levels of 420 g/l, or less, of coating as applied and 540 g/l, or less, for general aviation rework facilities. | § 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i) | [G]§ 63.743(b) § 63.750(e)(3)(ii) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii) |
| GRPPRODOLD | PRO | R5420-AEROP1 | VOC | 30 TAC Chapter 115, | § 115.421(a)(11) § 115.421(a) | The VOC content of coatings which are | § 115.424(a) § 115.424(b) | [G]§ 115.426(1) [G]§ 115.426(5)(A) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------|
| | | | | Surface Coating Operations | § 115.421(a)(11)(A)(i) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6) | applied to aerospace vehicles or components shall not exceed the specified limits. | § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1) | § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6) | |
| GRPPRODOLD | PRO | R5420-AEROP2 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(i) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6) | The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits. | § 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) § 115.426(6) | None |
| GRPPRODOLD | PRO | R5420-AEROS1 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(B) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6) | The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits. | § 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) | None |
| GRPPRODOLD | PRO | R5420-AEROS2 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(B) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) § 115.422(5)(E) | The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits. | § 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(C) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|-----------------|-----------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6) | | | | |
| GRPPRODOLD | PRO | R5420-AEROT1 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(ii) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6) | The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits. | § 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6) | None |
| GRPPRODOLD | PRO | R5420-AEROT2 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(ii) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6) | The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits. | § 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1) | [G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) § 115.426(6) | None |
| GRPPRODOLD | PRO | 60GG-AERO-PRIM1 | VHAP/VO C | 40 CFR Part 63, Subpart GG | § 63.741(i) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) | Waterborne coatings with data demonstrating that organic HAP and VOC contents are organic HAP and VOC content of its coating type are exempt from specified requirements. Recordkeeping required. | § 63.745(g)(2)(iv)(C) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f) | § 63.741(i) § 63.745(g)(2)(iv)(C) § 63.751(c)(1) § 63.752(a) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|-----------------|-----------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | § 63.745(g)(3) [G]§ 63.745(g)(4) [G]§ 63.749(e) | | | | |
| GRPPRODOLD | PRO | 60GG-AERO-PRIM1 | VHAP | 40 CFR Part 63, Subpart GG | § 63.745(c)(1) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e) | Organic HAP emissions from primers shall be limited to an organic HAP content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities. | § 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(c)(1) § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f) | § 63.745(g)(2)(iv)(C) § 63.751(c)(1) § 63.752(a) § 63.752(c) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.750(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2) |
| GRPPRODOLD | PRO | 60GG-AERO-PRIM1 | VOC | 40 CFR Part 63, Subpart GG | § 63.745(c)(2) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) | VOC emissions from primers shall be limited to an VOC content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities. | § 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f) | § 63.745(g)(2)(iv)(C) § 63.750(e)(3)(ii) § 63.751(c)(1) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|-----------------|-----------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | [G]§ 63.745(g)(4) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e) | | | | |
| GRPPRODOLD | PRO | 60GG-AERO-PRIM2 | VHAP | 40 CFR Part 63, Subpart GG | § 63.745(c)(1) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e) | Organic HAP emissions from primers shall be limited to an organic HAP content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities. | § 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(c)(1) § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f) | § 63.745(g)(2)(iv)(C) § 63.751(c)(1) § 63.752(a) § 63.752(c) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.750(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2) |
| GRPPRODOLD | PRO | 60GG-AERO-PRIM2 | VOC | 40 CFR Part 63, Subpart GG | § 63.745(c)(2) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) | VOC emissions from primers shall be limited to an VOC content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities. | § 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f) | § 63.745(g)(2)(iv)(C) § 63.750(e)(3)(ii) § 63.751(c)(1) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|----------------|-----------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e) | | | § 63.753(a)(1)(i) | |
| GRPPRODOLD | PRO | 60GG-AERO-TOP1 | VHAP/VO C | 40 CFR Part 63, Subpart GG | § 63.741(i) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) [G]§ 63.749(e) | Waterborne coatings with data demonstrating that organic HAP and VOC contents are organic HAP and VOC content of its coating type are exempt from specified requirements. Recordkeeping required. | § 63.745(g)(2)(iv)(C) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f) | § 63.741(i) § 63.745(g)(2)(iv)(C) § 63.751(c)(1) § 63.752(a) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2) |
| GRPPRODOLD | PRO | 60GG-AERO-TOP1 | VHAP | 40 CFR Part 63, Subpart GG | § 63.745(c)(3) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) | Organic HAP emissions from topcoats and self priming topcoats shall be limited to organic HAP content levels of 420 g/l, or less, of coating as applied and 540 g/l, or less, for general aviation rework facilities. | § 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(c)(1) § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f) | § 63.745(g)(2)(iv)(C) § 63.751(c)(1) § 63.752(a) § 63.752(c) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.750(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|----------------|-----------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) § 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv) [G]§ 63.749(e) | | | | |
| GRPPRODOLD | PRO | 60GG-AERO-TOP1 | VOC | 40 CFR Part 63, Subpart GG | § 63.745(c)(4) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) § 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv) [G]§ 63.749(e) | VOC emissions from topcoats and self priming topcoats shall be limited to VOC content levels of 420 g/l, or less, of coating as applied and 540 g/l, or less, for general aviation rework facilities. | § 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f) | § 63.745(g)(2)(iv)(C) § 63.750(e)(3)(ii) § 63.751(c)(1) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2) |
| GRPPRODOLD | PRO | 60GG-AERO-TOP2 | VHAP | 40 CFR Part 63, Subpart GG | § 63.745(c)(3) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) | Organic HAP emissions from topcoats and self priming topcoats shall be limited to organic HAP content levels of 420 g/l, or less, of coating as applied and | § 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(c)(1) § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) | § 63.745(g)(2)(iv)(C) § 63.751(c)(1) § 63.752(a) § 63.752(c) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) | § 63.750(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|----------------|-----------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) § 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv) [G]§ 63.749(e) | 540 g/l, or less, for general aviation rework facilities. | [G]§ 63.751(f) | § 63.753(a)(1)(i) | § 63.753(c)(2) |
| GRPPRODOLD | PRO | 60GG-AERO-TOP2 | VOC | 40 CFR Part 63, Subpart GG | § 63.745(c)(4) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) § 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv) [G]§ 63.749(e) | VOC emissions from topcoats and self priming topcoats shall be limited to VOC content levels of 420 g/l, or less, of coating as applied and 540 g/l, or less, for general aviation rework facilities. | § 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f) | § 63.745(g)(2)(iv)(C) § 63.750(e)(3)(ii) § 63.751(c)(1) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2) |
| GRPVENT | EP | R101-VEO | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) | Visible emissions from any stationary vent shall not exceed an opacity of 20% | None | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------|
| | | | | | | averaged over a six-minute period for any source on which construction was begun after January 31, 1972. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance. | | | |
| GRPVENT | EP | R5121-VENT | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125 § 115.126(2) § 115.126(3)(B) | § 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) | None |
| GRPVEOQTR | EP | R101-VEO | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) § 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any | [G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | source on which construction was begun after January 31, 1972. | | | |
| PE000919 | EU | R5412-ARCO | VOC | 30 TAC Chapter 115, Degreasing Processes | § 115.412(1) [G]§ 115.412(1)(A) § 115.412(1)(C) § 115.412(1)(D) [G]§ 115.412(1)(F) § 115.417(1) | Cold solvent cleaning. No person shall own or operate a system utilizing a VOC for the cold solvent cleaning of objects without the controls listed in §115.412(1)(A)-(F). | [G]§ 115.415(1) § 115.415(3) ** See Periodic Monitoring Summary | None | None |
| PROFLUSH | PRO | 63GG-FLUSH | VHAP/VOC | 40 CFR Part 63, Subpart GG | § 63.744(d) [G]§ 63.743(a) [G]§ 63.744(a) § 63.749(c) § 63.749(c)(3) | O/O of flush cleaning operation shall empty used solvent into an enclosed container/collection system that is kept closed or into a system with equivalent emission control. | None | § 63.752(a) § 63.752(b)(1) [G]§ 63.752(b)(2) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(v) |
| PROHANDWIP | PRO | 63GG-HAND2 | VHAP/VOC | 40 CFR Part 63, Subpart GG | [G]§ 63.744(e) [G]§ 63.743(a) [G]§ 63.744(a) § 63.749(c) | The following cleaning operations are exempt from the requirements of §63.744(b) of this section: §63.744(e)(1)-(12). | § 63.750(a) [G]§ 63.750(b) | § 63.752(a) [G]§ 63.752(b)(4) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(v) |
| PROHANDWIP | PRO | 63GG-HAND3 | VHAP/VOC | 40 CFR Part 63, Subpart GG | § 63.744(b) [G]§ 63.743(a) [G]§ 63.744(a) § 63.744(b)(1) § 63.744(b)(2) § 63.744(b)(3) § 63.749(c) § 63.749(c)(1) | New or existing hand-wipe cleaning operations shall use solvents that meet §63.744(b)(1), (b)(2) or (b)(3). De minimis HAP/VOC solutions are exempt from | § 63.750(a) [G]§ 63.750(b) | § 63.752(a) § 63.752(b)(1) [G]§ 63.752(b)(2) [G]§ 63.752(b)(3) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(i) § 63.753(b)(1)(ii) § 63.753(b)(1)(v) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | requirements. | | | |
| PROSPRAY | PRO | 63GG-SPRAY1 | VHAP/VOC | 40 CFR Part 63, Subpart GG | § 63.744(c)(5) [G]§ 63.743(a) [G]§ 63.744(a) § 63.749(c) | Cleaning of nozzle tips of automated spray equipment systems, except for robotic systems that can be programed to spray into a closed container, shall be exempt from the requirements of §63.744(c). | None | § 63.752(a) § 63.752(b)(1) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(iii) § 63.753(b)(1)(v) |
| PROSPRAY | PRO | 63GG-SPRAY2 | VHAP/VOC | 40 CFR Part 63, Subpart GG | § 63.744(c) [G]§ 63.743(a) [G]§ 63.744(c)(1) § 63.749(c)(2) § 63.749(c)(2)(i) § 63.749(c)(2)(ii) § 63.749(c)(2)(iii) | O/O of new/existing spray gun cleaning operation shall use techniques specified in .63.744(c)(1)-(c)(4). Solutions with de minimis levels of HAP/VOC are exempt from these requirements. | § 63.749(c)(2)(iii) § 63.751(a) | § 63.752(a) § 63.752(b)(1) [G]§ 63.752(b)(5) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(iii) § 63.753(b)(1)(iv) § 63.753(b)(1)(v) |
| PROSPRAY | PRO | 63GG-SPRAY3 | VHAP/VOC | 40 CFR Part 63, Subpart GG | § 63.744(c) [G]§ 63.743(a) § 63.744(c)(2) § 63.749(c)(2) § 63.749(c)(2)(i) § 63.749(c)(2)(ii) | O/O of new/existing spray gun cleaning operation shall use techniques specified in .63.744(c)(1)-(c)(4). Solutions with de minimis levels of HAP/VOC are exempt from these requirements. | None | § 63.752(a) § 63.752(b)(1) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(iii) § 63.753(b)(1)(v) |
| PROSPRAY | PRO | 63GG-SPRAY4 | VHAP/VOC | 40 CFR Part 63, Subpart GG | § 63.744(c) [G]§ 63.743(a) § 63.744(c)(3) § 63.749(c)(2) | O/O of new/existing spray gun cleaning operation shall use techniques specified | None | § 63.752(a) § 63.752(b)(1) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition I.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | § 63.749(c)(2)(i) § 63.749(c)(2)(ii) | in _63.744(c)(1)-(c)(4). Solutions with de minimis levels of HAP/VOC are exempt from these requirements. | | | § 63.753(b)(1) § 63.753(b)(1)(iii) § 63.753(b)(1)(v) |
| PROSPRAY | PRO | 63GG-SPRAY5 | VHAP/VO C | 40 CFR Part 63, Subpart GG | § 63.744(c) [G]§ 63.743(a) § 63.744(c)(4) § 63.749(c)(2) § 63.749(c)(2)(i) § 63.749(c)(2)(ii) | O/O of new/existing spray gun cleaning operation shall use techniques specified in _63.744(c)(1)-(c)(4). Solutions with de minimis levels of HAP/VOC are exempt from these requirements. | None | § 63.752(a) § 63.752(b)(1) § 63.753(a)(1) § 63.753(a)(1)(i) | § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(iii) § 63.753(b)(1)(v) |
| RPRB017 | EU | 63DDDD D | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7500(a)(1) - Table 3.1 § 63.7500(a)(3) § 63.7500(e) § 63.7500(f) § 63.7505(a) § 63.7510(e) § 63.7540(a) § 63.7540(a)(12) § 63.7540(a)(13) | A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio, or a heat input capacity of less than or equal to 5 million Btu per hour in any of the following subcategories: unit designed to burn gas 1; unit designed to burn gas 2 (other); or unit designed to burn light liquid, or a limited use boiler or process heater must conduct a tune-up of the boiler or process heater every 5 years | § 63.7515(d) § 63.7540(a) § 63.7540(a)(1) | [G]§ 63.7555(a) § 63.7555(h) | § 63.7530(e) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| | | | | | | as specified in §63.7540. | | | |
| RPRB100 | EU | R7ICI-ENG | EXEMPT | 30 TAC Chapter 117, Subchapter B | [G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f) | Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B) | None | § 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9) | None |
| RPRB100 | EU | R63ZZZ Z-ENG | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) § 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b) | § 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c) | § 63.6640(b) § 63.6640(e) § 63.6650(f) |
| RPWC080 | EU | R7ICI-ENG | EXEMPT | 30 TAC Chapter 117, Subchapter B | [G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f) | Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), | None | § 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|-----------------|----------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| | | | | | | 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B) | | | |
| RPWC080 | EU | R63ZZZ Z-ENG | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) § 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b) | § 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c) | § 63.6640(b) § 63.6640(e) § 63.6650(f) |

Additional Monitoring Requirements

Periodic Monitoring Summary 90

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| ID No.: 10126137 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 115, Degreasing Processes | SOP Index No.: R412-PD680 |
| Pollutant: VOC | Main Standard: § 115.412(1) |
| Monitoring Information | |
| Indicator: Visual Inspection | |
| Minimum Frequency: Monthly | |
| Averaging Period: n/a | |
| Deviation Limit: Failure to inspect equipment and record data. Any monitoring data that is not in compliance with 30 TAC § 115.412(1)(A) and 115.412(1)(C), (D), and (F) shall be considered and reported as a deviation. | |
| Periodic Monitoring Text: Inspect equipment and record data monthly to ensure compliance with any applicable requirements in § 115.412(1)(A)-(F). Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: 5VU61L | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R101-VEO-ALTPB |
| Pollutant: OPACITY | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information | |
| Indicator: Pressure drop | |
| Minimum Frequency: Once per week | |
| Averaging Period: n/a | |
| <p>Deviation Limit: Any valid monitoring data below the minimum limit or above maximum limit shown on the table entitled "Paint Booth Filters - Minimum and Maximum Pressure Drop Summary," available at the plant site, shall be considered and reported as a deviation.</p> | |
| <p>Periodic Monitoring Text: Measure and record the pressure drop. At least annually, a minimum and maximum pressure drop will be established for each paint booth filter using the most recent performance test, manufacturer's recommendations, engineering calculations, and/or historical data. The monitoring instrumentation shall be calibrated, maintained, and operated in accordance with manufacturer's specifications or other written procedures. The minimum and maximum pressure drop values will be tabulated in a table entitled "Paint Booth Filters - Minimum and Maximum Pressure Drop Summary" and placed in a file at the plant site. This table will be updated when new values are established and will be made available upon request from an authorized representative of the TCEQ and/or the Fort Worth Environmental Management Department.</p> | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: GRPALTHEAT | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R101-VEO |
| Pollutant: OPACITY | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information | |
| Indicator: Fuel Type | |
| Minimum Frequency: Annually or at any time an alternate fuel is used | |
| Averaging Period: n/a | |
| Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source. | |
| <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p> | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: GRPALTPB | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R101-VEO |
| Pollutant: OPACITY | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information | |
| Indicator: Pressure Drop | |
| Minimum Frequency: Once per week | |
| Averaging Period: n/a | |
| <p>Deviation Limit: Any valid monitoring data below the minimum limit or above maximum limit shown on the table entitled "Paint Booth Filters - Minimum and Maximum Pressure Drop Summary," available at the plant site, shall be considered and reported as a deviation.</p> | |
| <p>Periodic Monitoring Text: Measure and record the pressure drop. At least annually, a minimum and maximum pressure drop will be established for each paint booth filter using the most recent performance test, manufacturer's recommendations, engineering calculations, and/or historical data. The monitoring instrumentation shall be calibrated, maintained, and operated in accordance with manufacturer's specifications or other written procedures. The minimum and maximum pressure drop values will be tabulated in a table entitled "Paint Booth Filters - Minimum and Maximum Pressure Drop Summary" and placed in a file at the plant site. This table will be updated when new values are established and will be made available upon request from an authorized representative of the TCEQ and/or the Fort Worth Environmental Management Department.</p> | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| ID No.: GRPCBPBOIL | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 112, Sulfur Compounds | SOP Index No.: REG2-FO |
| Pollutant: SO ₂ | Main Standard: § 112.9(a) |
| Monitoring Information | |
| Indicator: Fuel oil sulfur content | |
| Minimum Frequency: At each fueling of the tank | |
| Averaging Period: n/a | |
| Deviation Limit: Fuel oil > 0.8% sulfur (weight % basis) | |
| Periodic Monitoring Text: For each fuel delivery, maintain fuel purchase date and fuel sulfur content certification to demonstrate that only fuel oil with < 0.8% sulfur content (weight % basis) was purchased to use as fuel in the boiler. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: GRPCOOLING | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R101-VEO |
| Pollutant: PM (OPACITY) | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information | |
| Indicator: Visible Emissions | |
| Minimum Frequency: once per calendar quarter | |
| Averaging Period: n/a | |
| Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source. | |
| <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p> | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: GRPHVEOVOC | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R101-VEO |
| Pollutant: OPACITY | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information | |
| Indicator: Fuel Type | |
| Minimum Frequency: Annually or at any time an alternate fuel is used | |
| Averaging Period: n/a | |
| Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source. | |
| <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p> | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
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| ID No.: GRPMISCPM | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R101-VEO |
| Pollutant: OPACITY | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information | |
| Indicator: Visible Emissions | |
| Minimum Frequency: once per calendar quarter | |
| Averaging Period: n/a | |
| Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source. | |
| <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p> | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: GRPVEOQTR | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R101-VEO |
| Pollutant: OPACITY | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information | |
| Indicator: Visible Emissions | |
| Minimum Frequency: once per calendar quarter | |
| Averaging Period: n/a | |
| Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source. | |
| <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p> | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
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| ID No.: PE000919 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 115, Degreasing Processes | SOP Index No.: R5412-ARCO |
| Pollutant: VOC | Main Standard: § 115.412(1) |
| Monitoring Information | |
| Indicator: Visual Inspection | |
| Minimum Frequency: Monthly | |
| Averaging Period: n/a | |
| Deviation Limit: Failure to inspect equipment and record data. Any monitoring data that is not in compliance with 30 TAC § 115.412(1)(A) and 115.412(1)(C), (D), and (F) shall be considered and reported as a deviation. | |
| Periodic Monitoring Text: Inspect equipment and record data monthly to ensure compliance with any applicable requirements in § 115.412(1)(A)-(F). Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation. | |

New Source Review Authorization References

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|--------------------------------------------------------------------------|------------|
| New Source Review Authorization References..... | 101 |
| New Source Review Authorization References by Emission Unit | 104 |

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area. | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Authorization No.: 16862 | Issuance Date: 09/04/2013 |
| Authorization No.: 36888 | Issuance Date: 08/13/2013 |
| Authorization No.: 92599 | Issuance Date: 07/29/2013 |
| Permits By Rule (30 TAC Chapter 106) for the Application Area | |
| Number: 106.102 | Version No./Date: 09/04/2000 |
| Number: 106.122 | Version No./Date: 09/04/2000 |
| Number: 106.183 | Version No./Date: 09/04/2000 |
| Number: 106.221 | Version No./Date: 09/04/2000 |
| Number: 106.224 | Version No./Date: 09/04/2000 |
| Number: 106.227 | Version No./Date: 09/04/2000 |
| Number: 106.231 | Version No./Date: 09/04/2000 |
| Number: 106.242 | Version No./Date: 09/04/2000 |
| Number: 106.244 | Version No./Date: 09/04/2000 |
| Number: 106.261 | Version No./Date: 09/04/2000 |
| Number: 106.261 | Version No./Date: 11/01/2003 |
| Number: 106.262 | Version No./Date: 09/04/2000 |
| Number: 106.262 | Version No./Date: 11/01/2003 |
| Number: 106.263 | Version No./Date: 09/04/2000 |
| Number: 106.263 | Version No./Date: 11/01/2001 |
| Number: 106.264 | Version No./Date: 09/04/2000 |
| Number: 106.265 | Version No./Date: 09/04/2000 |
| Number: 106.265 | Version No./Date: 11/01/2003 |
| Number: 106.266 | Version No./Date: 09/04/2000 |
| Number: 106.311 | Version No./Date: 09/04/2000 |
| Number: 106.315 | Version No./Date: 09/04/2000 |
| Number: 106.316 | Version No./Date: 09/04/2000 |
| Number: 106.317 | Version No./Date: 09/04/2000 |
| Number: 106.320 | Version No./Date: 09/04/2000 |

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| | |
|-----------------|------------------------------|
| Number: 106.320 | Version No./Date: 11/01/2003 |
| Number: 106.321 | Version No./Date: 09/04/2000 |
| Number: 106.371 | Version No./Date: 03/14/1997 |
| Number: 106.371 | Version No./Date: 09/04/2000 |
| Number: 106.375 | Version No./Date: 09/04/2000 |
| Number: 106.392 | Version No./Date: 09/04/2000 |
| Number: 106.395 | Version No./Date: 09/04/2000 |
| Number: 106.411 | Version No./Date: 09/04/2000 |
| Number: 106.412 | Version No./Date: 09/04/2000 |
| Number: 106.418 | Version No./Date: 09/04/2000 |
| Number: 106.419 | Version No./Date: 09/04/2000 |
| Number: 106.433 | Version No./Date: 09/04/2000 |
| Number: 106.434 | Version No./Date: 09/04/2000 |
| Number: 106.452 | Version No./Date: 09/04/2000 |
| Number: 106.454 | Version No./Date: 07/08/1998 |
| Number: 106.454 | Version No./Date: 09/04/2000 |
| Number: 106.454 | Version No./Date: 11/01/2001 |
| Number: 106.471 | Version No./Date: 09/04/2000 |
| Number: 106.472 | Version No./Date: 03/14/1997 |
| Number: 106.472 | Version No./Date: 09/04/2000 |
| Number: 106.473 | Version No./Date: 09/04/2000 |
| Number: 106.476 | Version No./Date: 09/04/2000 |
| Number: 106.478 | Version No./Date: 09/04/2000 |
| Number: 106.511 | Version No./Date: 09/04/2000 |
| Number: 106.532 | Version No./Date: 09/04/2000 |
| Number: 5 | Version No./Date: 09/23/1982 |
| Number: 5 | Version No./Date: 09/12/1989 |
| Number: 5 | Version No./Date: 04/05/1995 |
| Number: 7 | Version No./Date: 09/23/1982 |

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| | |
|-------------|------------------------------|
| Number: 7 | Version No./Date: 09/12/1989 |
| Number: 8 | Version No./Date: 09/12/1989 |
| Number: 9 | Version No./Date: 09/23/1982 |
| Number: 9 | Version No./Date: 09/12/1989 |
| Number: 14 | Version No./Date: 04/05/1995 |
| Number: 41 | Version No./Date: 09/12/1989 |
| Number: 51 | Version No./Date: 09/12/1989 |
| Number: 51 | Version No./Date: 07/20/1992 |
| Number: 51 | Version No./Date: 09/13/1993 |
| Number: 51 | Version No./Date: 05/04/1994 |
| Number: 51 | Version No./Date: 04/05/1995 |
| Number: 61 | Version No./Date: 09/12/1989 |
| Number: 61 | Version No./Date: 05/04/1994 |
| Number: 102 | Version No./Date: 03/15/1985 |
| Number: 106 | Version No./Date: 03/15/1985 |
| Number: 107 | Version No./Date: 08/30/1988 |
| Number: 107 | Version No./Date: 07/20/1992 |
| Number: 107 | Version No./Date: 04/05/1995 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|-------------------------------------------|---------------------------------|
| 10010924 | PAINT BOOTH, FLIGHT TEST | 16862 |
| 10010993 | ENGINEERING DISPLAYS 62R | 16862 |
| 10011228 | PAINT & SEALANT LAB | 16862 |
| 10037295H | AUTOCLAVE NO. 1 AIR HEATER | 16862 |
| 10049795 | BONDED STRUCTURES | 16862 |
| 10050774 | BLDG 8 EMERGENCY GENERATOR | 5/09/12/1989 |
| 10050774TV | BLDG 8 DIESEL FUEL STORAGE TANK VENT | 106.472/09/04/2000 |
| 10050775 | BLDG 9 EMERGENCY GENERATOR | 5/09/12/1989 |
| 10050775TV | BLDG 9 DIESEL FUEL STORAGE TANK VENT | 106.472/09/04/2000 |
| 10050944V | BLDG 157 GROUND SUPPORT EQUIPMENT CLEANER | 9/09/23/1982 |
| 10050963 | WOOD MOCKUP 3 | 16862 |
| 10051570T1 | BLDG 7 RED HYDRAULIC OIL STORAGE TANK | 106.472/09/04/2000 |
| 10051570T2 | BLDG 7 RED HYDRAULIC OIL STORAGE TANK | 106.472/09/04/2000 |
| 10066588A | ADHESIVE PRIME | 16862 |
| 10066588B | ADHESIVE PRIME FLASHOFF | 16862 |
| 10077422A | COMPONENT PAINT EAST | 16862 |
| 10077422B | COMPONENT PAINT MIDDLE | 16862 |
| 10077422C | COMPONENT PAINT WEST | 16862 |
| 10078938 | ELECTRIC CURE OVEN AT 5/2/89GS | 106.231/09/04/2000 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|------------------------------------------|---------------------------------|
| 10080344 | JET FUEL STORAGE TANK A - TEST AREA | 51/09/12/1989 |
| 10080344V1 | JET FUEL STORAGE TANK A - TEST AREA VENT | 051/09/12/1989 |
| 10081101 | TOOLING | 16862 |
| 10083725 | BLDG 157 PB | 16862 |
| 10107949 | ENGINEERING TEST LAB BOOTH 1 OF 2 | 16862 |
| 10107950 | ENGINEERING TEST LAB BOOTH 2 OF 2 | 16862 |
| 10109611 | SITE 675 JP-5 JET FUEL STORAGE TANK | 106.472/09/04/2000 |
| 10109611V | SITE 675 JP-5 JET FUEL STORAGE TANK VENT | 106.472/09/04/2000 |
| 10116450 | BLDG 228 HEATER #1 | 7/09/12/1989 |
| 10119582V | BLDG 12 CAR WASH VENT | 9/09/12/1989 |
| 10119682V | PENETRANT INSPECTION | 16862 |
| 10120436H | AUTOCLAVE NO. 3 AIR HEATER | 16862 |
| 10120913 | ROBOTIC SPRAY | 16862 |
| 10122431V | AQUEOUS DEGREASER - TANK 830 | 106.375/09/04/2000 |
| 10126137 | COLD SOLVENT TANK 352 | 107/07/20/1992 |
| 10126437 | FPL ETCHANT - TANK 132 | 106.375/09/04/2000 |
| 10127043 | SYSTEMS INTEGRATION LAB PB | 16862 |
| 10129349 | JET FUEL STORAGE TANK #1 | 51/05/04/1994 |
| 10129349V | JET FUEL STORAGE TANK #1 VENT | 51/05/04/1994 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|-----------------------------------------|---------------------------------|
| 10129350 | JET FUEL STORAGE TANK #2 | 51/05/04/1994 |
| 10129350V | JET FUEL STORAGE TANK #2 VENT | 51/05/04/1994 |
| 10129351 | JET FUEL STORAGE TANK #3 | 51/05/04/1994 |
| 10129351V | JET FUEL STORAGE TANK #3 VENT | 51/05/04/1994 |
| 10129352 | JET FUEL STORAGE TANK #4 | 51/05/04/1994 |
| 10129352V | JET FUEL STORAGE TANK #4 VENT | 51/05/04/1994 |
| 10129353V | JET FUEL STORAGE TANK #5 VENT | 51/05/04/1994 |
| 10129354 | JET FUEL/WATER STORAGE TANK #6 | 51/09/13/1993 |
| 10129354V | JET FUEL/WATER STORAGE TANK #6 VENT | 51/09/13/1993 |
| 10129355 | DIESEL FUEL DISPENSING TANK-EAST | 14/04/05/1995 |
| 10129355V | DIESEL FUEL DISPENSING TANK-EAST VENT | 14/04/05/1995 |
| 10130190 | ENGINEERING TEST LAB BOOTH B4MEZZ | 16862 |
| 10130193 | AIR DUCT PAINT BOOTH | 16862 |
| 10130194 | DESIGN DEVELOPMENT LAB 67OE | 16862 |
| 10131684V | GASOLINE FUEL DISPENSING TANK-WEST VENT | 14/04/05/1995 |
| 10132285 | BLDG 5 DIESEL FUEL STORAGE TANK VENT | 106.472/09/04/2000 |
| 10132285 | IWTF EMERGENCY GENERATOR | 5/04/05/1995 |
| 10132285TV | BLDG 5 DIESEL FUEL STORAGE TANK VENT | 106.472/09/04/2000 |
| 10132429 | JET FUEL STORAGE TANK #7 | 51/09/12/1989 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|----------------------------------------------------|---------------------------------|
| 10132429V | JET FUEL STORAGE TANK #7 VENT | 51/09/12/1989 |
| 10132430 | JET FUEL STORAGE TANK #8 | 51/09/12/1989 |
| 10132430V | JET FUEL STORAGE TANK #8 VENT | 51/09/12/1989 |
| 10132490 | ENGINEERING TEST LAB BOOTH 10U | 16862 |
| 10133661 | DIESEL FUEL STORAGE TANK #9 | 106.472/03/14/1997 |
| 10133661V | DIESEL FUEL STORAGE TANK #9 VENT | 106.472/03/14/1997 |
| 10133662 | DIESEL FUEL STORAGE TANK #10 | 106.472/03/14/1997 |
| 10133662V | DIESEL FUEL STORAGE TANK #10 VENT | 106.472/03/14/1997 |
| 10135950 | BLDG 8, BAY 4 PB | 16862 |
| 10136315 | ROBOTICS 2 BOOTH | 16862 |
| 10137140 | CENTRAL VACUUM SYSTEM AT COLUMN 129A | 106.266/09/04/2000 |
| 10137205 | BLDG 231 BOILER ROOM DIESEL FUEL STORAGE TANK | 36888 |
| 10137205V | BLDG 231 BOILER ROOM DIESEL FUEL STORAGE TANK VENT | 36888 |
| 10137310 | BLDG 238 FUEL IMMERSION TEST FACILITY | 106.122/09/04/2000 |
| 10137312 | CENTRAL VACUUM SYSTEM AT COLUMN 143A | 106.266/09/04/2000 |
| 10137313A | F-35 FWD FUSELAGE VACUUM 2 (139-140D) - VENT A | 106.266/09/04/2000 |
| 10137313B | F-35 FWD FUSELAGE VACUUM 2 (139-140D) - VENT B | 106.266/09/04/2000 |
| 10137432H | AUTOCLAVE NO. 4 AIR HEATER | 16862 |
| 10137510 | ENGINEERING DISPLAYS 61P | 16862 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|------------------------------------------------|---------------------------------|
| 10138244V | TANK 835 - PHOSPHORIC ACID ANODIZE | 106.375/09/04/2000 |
| 10159067 | TUBE & DUCT 1 AND TUBE & DUCT OVEN | 16862 |
| 10159068 | TUBE & DUCT 2 | 16862 |
| 10159096 | CENTRAL VACUUM SYSTEM AT COLUMN 149A | 106.266/09/04/2000 |
| 10159260V | ALKALINE CLEANER - TANK 386 | 106.375/09/04/2000 |
| 10159364 | BLDG. 176 CENTRAL VACUUM SYSTEM | 106.266/09/04/2000 |
| 10159410 | CENTRAL VACUUM SYSTEM AT COLUMN 155A | 106.266/09/04/2000 |
| 10159411A | F-35 FWD FUSELAGE VACUUM 1 (139-140D) - VENT A | 106.266/09/04/2000 |
| 10159411B | F-35 FWD FUSELAGE VACUUM 1 (139-140D) - VENT B | 106.266/09/04/2000 |
| 10160761V | CENTRAL VACUUM AT 152A | 106.266/09/04/2000 |
| 10162657 | F-35 CENTRAL VACUUM SYSTEM AT COLUMN 105A | 106.266/09/04/2000 |
| 10162658 | CENTRAL VACUUM SYSTEM AT 120D | 106.266/09/04/2000 |
| 10162659 | F-35 CENTRAL VACUUM SYSTEM AT COLUMN 101A | 106.266/09/04/2000 |
| 10170366 | LASER STENCIL VENT | 106.265/09/04/2000 |
| 10174460V | CHROME ANODIZING TANK 914 VENT | 106.375/09/04/2000 |
| 10176970 | BLDG 181, RECOVERED WASTE OIL TANK | 106.472/09/04/2000 |
| 10184716A | F-16 CENTRAL VACUUM SYSTEM VENT A | 106.266/09/04/2000 |
| 10184716B | F-16 CENTRAL VACUUM SYSTEM VENT B | 106.266/09/04/2000 |
| 10184716C | F-16 CENTRAL VACUUM SYSTEM VENT C | 106.266/09/04/2000 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|----------------------------------------------------|---------------------------------|
| 10184716D | F-16 CENTRAL VACUUM SYSTEM VENT D | 106.266/09/04/2000 |
| 10184716E | F-16 CENTRAL VACUUM SYSTEM VENT E | 106.266/09/04/2000 |
| 10184716F | F-16 CENTRAL VACUUM SYSTEM VENT F | 106.266/09/04/2000 |
| 10188328 | F-35 CENTRAL VACUUM SYSTEM 1 VENT A COLUMN 126A | 106.266/09/04/2000 |
| 10188329 | F-35 CENTRAL VACUUM SYSTEM 1 VENT B COLUMN 126A | 106.266/09/04/2000 |
| 10204007A | F-35 CENTRAL VACUUM SYSTEM AT COLUMN 137A - VENT A | 106.266/09/04/2000 |
| 10204007B | F-35 CENTRAL VACUUM SYSTEM AT COLUMN 137A - VENT B | 106.266/09/04/2000 |
| 10301150 | BLDG 197 COOLING TOWER #2 | 008/09/12/1989 |
| 10314642T | BLDG 29 HYDRAULIC OIL STORAGE TANK | 106.472/09/04/2000 |
| 10314645 | HOT WATER BOILER FOR F-22 FUEL TEST AREA | 106.183/09/04/2000 |
| 10610975V | FIRE EXTINGUISHER REFILLING OPERATION VENT | 106.263/11/01/2001 |
| 10614991 | BUILDING 212 JP-5 JET FUEL STORAGE TANK (A35) | 106.472/09/04/2000 |
| 10614991V | BUILDING 212 JP-5 JET FUEL STORAGE TANK VENT (A35) | 106.472/09/04/2000 |
| 10614992 | BUILDING 211 JP-5 JET FUEL STORAGE TANK (A34) | 106.472/09/04/2000 |
| 10614992V | BUILDING 211 JP-5 JET FUEL STORAGE TANK VENT (A34) | 106.472/09/04/2000 |
| 10614993 | BUILDING 210 JP-5 JET FUEL STORAGE TANK (A33) | 106.472/09/04/2000 |
| 10614993V | BUILDING 210 JP-5 JET FUEL STORAGE TANK VENT (A33) | 106.472/09/04/2000 |
| 10618176 | BLDG 8 RADIO ROOM EMERGENCY EG | 106.511/09/04/2000 |
| 10618176T | BLDG 8 RADIO RM EMERGENCY EG DIESEL FUEL STORAGE | 106.472/09/04/2000 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|----------------------------------------------------|---------------------------------|
| 10618176TV | BLDG 8 RADIO RM EMERGENCY EG DIESEL FUEL TANK VENT | 106.472/09/04/2000 |
| 10618190T1 | BLDG 4 HYDRAULIC PUMP UNIT #1 | 106.472/09/04/2000 |
| 10618191T2 | BLDG 4 HYDRAULIC PUMP UNIT #2 | 106.472/09/04/2000 |
| 10618192T3 | BLDG 4 HYDRAULIC PUMP UNIT #3 | 106.472/09/04/2000 |
| 10618193T4 | BLDG 4 HYDRAULIC PUMP UNIT #4 | 106.472/09/04/2000 |
| 107VU10U | ENGINEERING TEST LAB BOOTH 10U | 16862 |
| 11VU01 | EMERGENCY FIREWATER PUMP EG-04 | 106.511/09/04/2000 |
| 11VU02 | EMERGENCY FIREWATER PUMP EG-05 | 106.511/09/04/2000 |
| 11VU03 | EMERGENCY FIREWATER PUMP EG-06 | 106.511/09/04/2000 |
| 138VU01 | BLDG 138 HEATER #1 | 7/09/12/1989 |
| 138VU02 | BLDG 138 HEATER #2 | 7/09/12/1989 |
| 138VU03 | BLDG 138 HEATER #3 | 7/09/12/1989 |
| 138VU04 | BLDG 138 HEATER #4 | 7/09/12/1989 |
| 13VU18F | BLDG 13 SHREDDER | 106.261/11/01/2003 |
| 140VU1 | SYSTEMS INTEGRATION LAB PB | 16862 |
| 149VU01 | FUEL TEST FACILITY STACK | 106.244/09/04/2000 |
| 157EXT | BLDG 157 EXTERIOR | 16862 |
| 157VU1 | BLDG 157 PB VENT 1 OF 2 | 16862 |
| 157VU2 | BLDG 157 PB VENT 2 OF 2 | 16862 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|-----------------------------------------------|---------------------------------|
| 160VU01 | BLDG 160 HEATER #1 | 106.183/09/04/2000 |
| 1614933 | BUILDING 210 JP-5 JET FUEL STORAGE TANK (A33) | 106.472/09/04/2000 |
| 175VU1N | AFF PHASE I NO. 1 | 16862 |
| 175VU1S | AFF PHASE I NO. 1 | 16862 |
| 175VU2N | AFF PHASE I NO. 2 | 16862 |
| 175VU2S | AFF PHASE I NO. 2 | 16862 |
| 175VU3N | AFF PHASE I NO. 3 | 16862 |
| 175VU3S | AFF PHASE I NO. 3 | 16862 |
| 175VU5N | AFF PHASE I NO. 5 | 16862 |
| 175VU5S | AFF PHASE I NO. 5 | 16862 |
| 175VU6N | AFF PHASE I NO. 6 | 16862 |
| 175VU6S | AFF PHASE I NO. 6 | 16862 |
| 175VU7N | AFF PHASE I NO. 7 | 16862 |
| 175VU7S | AFF PHASE I NO. 7 | 16862 |
| 175VU8N | AFF PHASE I NO. 8 | 16862 |
| 175VU8S | AFF PHASE I NO. 8 | 16862 |
| 176PB01E | BUILDING 176 BOOTH 1 | 16862 |
| 176PB03E | BUILDING 176 BOOTH 2 | 16862 |
| 176PB05E | BUILDING 176 BOOTH 3 | 16862 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|----------------------------------------|---------------------------------|
| 176PB07E | BUILDING 176 BOOTH 4 | 16862 |
| 176PB09E | BUILDING 176 BOOTH 5 | 16862 |
| 176PB11E | COMPONENT FINISH BOOTH NO. 6 - ROBOTIC | 16862 |
| 176VU01 | BUILDING 176 BOOTH 1 | 16862 |
| 176VU02 | BUILDING 176 BOOTH 1 | 16862 |
| 176VU03 | BUILDING 176 BOOTH 1 | 16862 |
| 176VU04 | BUILDING 176 BOOTH 1 | 16862 |
| 176VU05 | BUILDING 176 BOOTH 1 | 16862 |
| 176VU06 | BUILDING 176 BOOTH 1 | 16862 |
| 176VU07 | BUILDING 176 BOOTH 2 | 16862 |
| 176VU08 | BUILDING 176 BOOTH 2 | 16862 |
| 176VU09 | BUILDING 176 BOOTH 2 | 16862 |
| 176VU10 | BUILDING 176 BOOTH 2 | 16862 |
| 176VU11 | BUILDING 176 BOOTH 2 | 16862 |
| 176VU12 | BUILDING 176 BOOTH 2 | 16862 |
| 176VU13 | BUILDING 176 BOOTH 3 | 16862 |
| 176VU14 | BUILDING 176 BOOTH 3 | 16862 |
| 176VU15 | BUILDING 176 BOOTH 3 | 16862 |
| 176VU16 | BUILDING 176 BOOTH 3 | 16862 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|-------------------------------------------------|------------------------------------|
| 176VU17 | BUILDING 176 BOOTH 3 | 16862 |
| 176VU18 | BUILDING 176 BOOTH 4 | 16862 |
| 176VU19 | BUILDING 176 BOOTH 4 | 16862 |
| 176VU20 | BUILDING 176 BOOTH 4 | 16862 |
| 176VU21 | BUILDING 176 BOOTH 4 | 16862 |
| 176VU22 | BUILDING 176 BOOTH 4 | 16862 |
| 176VU23 | BUILDING 176 BOOTH 5 | 16862 |
| 176VU24 | BUILDING 176 BOOTH 5 | 16862 |
| 176VU25 | BUILDING 176 BOOTH 5 | 16862 |
| 176VU26 | BUILDING 176 BOOTH 5 | 16862 |
| 176VU27 | BUILDING 176 BOOTH 5 | 16862 |
| 176VU28 | BUILDING 176 BOOTH 5 | 16862 |
| 176VU29 | BUILDING 176 BOOTH 5 | 16862 |
| 176VU30 | BUILDING 176 BOOTH 5 | 16862 |
| 176VU31 | BUILDING 176 BOOTH 5 | 16862 |
| 176VU32 | BUILDING 176 BOOTH 5 | 16862 |
| 176VU33 | BUILDING 176 BOOTH 5 | 16862 |
| 181-73 | SANDBLAST, HEAT TREAT AREA | 106.452/09/04/2000 |
| 181VU15PQ | AEROLYTE BLAST BOOTH, ABRASIVE HOUSES #1 AND #2 | 102/03/15/1985, 106.452/09/04/2000 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|----------------------------------------|----------------------------------------|
| 1VU670E | DESIGN DEVELOPMENT LAB 670E | 16862 |
| 216VU1 | BLDG 216 NORTH STACK | 106.261/11/01/2003, 106.262/11/01/2003 |
| 216VU2 | BLDG 216 SOUTH STACK | 106.261/11/01/2003, 106.262/11/01/2003 |
| 228VU02 | BLDG 228 HEATER #1 | 7/09/12/1989 |
| 228VU03 | BLDG 228 HEATER #2 | 7/09/12/1989 |
| 228VU3B1 | BUILDING 228 CURING FURNACES STACK 1 | 106.261/11/01/2003, 106.262/11/01/2003 |
| 228VU3B2 | BUILDING 228 CURING FURNACES STACK 2 | 106.261/11/01/2003, 106.262/11/01/2003 |
| 229VU12D | PAINT BOOTH, FLIGHT TEST | 16862 |
| 231V1 | BOILER CBP1 STACK | 36888 |
| 231V2A | BOILER CBP2 STACK | 36888 |
| 231V3 | BOILER CBP3 STACK | 36888 |
| 234-13P | COMPONENT FINISH BOOTH NO. 2 | 16862 |
| 234-17P | COMPONENT FINISH BOOTH NO. 3 | 16862 |
| 234-21P | COMPONENT FINISH BOOTH NO. 4 | 16862 |
| 234-23D | COMPONENT FINISH BOOTH NO. 8 | 16862 |
| 234-24D | COMPONENT FINISH OVEN | 16862 |
| 234-25P | COMPONENT FINISH BOOTH NO. 5 | 16862 |
| 234-28P | COMPONENT FINISH BOOTH NO. 6 - ROBOTIC | 16862 |
| 234-35P | COMPONENT FINISH BOOTH NO. 7 - ROBOTIC | 16862 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|-------------------------------------------------|----------------------------------------|
| 234-8P | COMPONENT FINISH BOOTH NO. 1 | 16862 |
| 234VU13C | COMPONENT FINISH CURE OVEN | 16862 |
| 238VU1 | BUILDING 238 - FUEL IMMERSION TEST FACILITY | 106.122/09/04/2000 |
| 2VU67MB | SURFACE MOUNT ASSEMBLY REFLOW OVEN STACK | 106.227/09/04/2000 |
| 3VU75BD | BLDG 3, EMERGENCY GENERATOR EG-01 | 5/09/23/1982 |
| 4N | AFF II ROBOT BOOTH - PROCESS STACK | 92599 |
| 4S | AFF II ROBOT BOOTH - PROCESS STACK | 92599 |
| 4V71 | PAINT & SEALANT LAB | 16862 |
| 4V | AFF II ROBOT BOOTH - RTO STACK | 92599 |
| 4VU13C | SEAL BOND OVEN # 1 | 16862 |
| 4VU23A | ADP NANOTECHNOLOGY CVD VACUUM CLEANER | 106.261/11/01/2003, 106.262/11/01/2003 |
| 4VU29E | ACID DEOXIDIZER - TANK 832 VENT | 106.375/09/04/2000 |
| 4VU58C | ROBOTICS 2 BOOTH | 16862 |
| 4VU61D | PDC CURE OVEN | 16862 |
| 4VU63C | PDC CURE OVEN AIR HEATER VENT | 16862 |
| 5V144 | COMPONENT PAINT WEST, MIDDLE AND WEST OVEN VENT | 16862 |
| 5V172 | TOOLING | 16862 |
| 5V237 | BONDED STRUCTURES OVEN | 16862 |
| 5V2A | DETAIL PAINT 1 | 16862 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|-----------------------------------------------|---------------------------------|
| 5V2 | DETAIL PAINT 2 | 16862 |
| 5V3 | DETAIL PAINT 3 | 16862 |
| 5VU116 | BLDG 5 MOD-TEMP EXHAUST STACK | 16862 |
| 5VU165 | SANDING BOOTH @ 5/2/87 JS | 106.265/09/04/2000 |
| 5VU16T | DETAIL PAINT 4 | 16862 |
| 5VU17T | DETAIL PAINT OVEN | 16862 |
| 5VU18T | ADHESIVE PRIME | 16862 |
| 5VU21T | ADHESIVE PRIME OVEN & ADHESIVE PRIME FLASHOFF | 16862 |
| 5VU37E | BONDED STRUCTURES | 16862 |
| 5VU37T | AIR DUCT PAINT BOOTH | 16862 |
| 5VU38T | AIR DUCT OVENS NO. 1, NO. 2, AND NO. 3 VENT | 16862 |
| 5VU45T | AUTOCLAVE NO. 4 AIR HEATER VENT | 16862 |
| 5VU46T | AUTOCLAVE NO. 4 VENT | 16862 |
| 5VU46U | AUTOCLAVE NO. 5 AIR HEATER VENT | 106.183/09/04/2000 |
| 5VU47T | AUTOCLAVE NO. 5 VENT | 106.261/11/01/2003 |
| 5VU50T | AUTOCLAVE NO. 3 AIR HEATER | 16862 |
| 5VU52T | AUTOCLAVES NO. 1, NO. 2, & NO. 3 VENT | 16862 |
| 5VU55D | GRIT BLAST BOOTH | 106.452/09/04/2000 |
| 5VU55T | AUTOCLAVE NO. 1 AIR HEATER | 16862 |

New Source Review Authorization References by Emissions Unit

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| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|---------------------------------------------------|--------------------------------------------------|
| 5VU57D | PYLON ABRASIVE CLEANING UNIT | 106.452/09/04/2000 |
| 5VU61L | ROBOTIC SPRAY AND 50' AISLE HUMIDITY CURE BOOTH | 16862 |
| 5VU61P | ENGINEERING DISPLAYS 61P | 16862 |
| 5VU62N | ENGINEERING DISPLAYS 62R | 16862 |
| 5VU70N | COMPONENT PAINT EAST AND COMPONENT OVEN EAST VENT | 16862 |
| 5VU87E | WOOD MOCKUP 3 | 16862 |
| 5VU95P | TUBE CLEAN LINE SOUTH | 106.375/09/04/2000 |
| 5VU96P | TUBE CLEAN LINE NORTH | 106.375/09/04/2000 |
| 5VU97MA | TUBE & DUCT 2 | 16862 |
| 5VU97MC | TUBE & DUCT OVEN | 16862 |
| 5VU97MD | TUBE & DUCT 1 | 16862 |
| 5VU9T | SILK SCREEN ENGRAVING AREA (STA. 750) VENT | 106.418/09/04/2000 |
| 80VU1 | ENGINEERING TEST LAB BOOTH 1 OF 2 OR PAINT CART | 16862, 106.122/09/04/2000, 106.265/09/04/2000 |
| 80VU2 | ENGINEERING TEST LAB BOOTH 2 OF 2 OR PAINT CART | 16862, 106.122/09/04/2000, 106.265/09/04/2000 |
| 80VU3D | ENGINEERING TEST LAB BOOTH, B4MEZZ | 16862 |
| 8VU03 | BLDG 8, EMERGENCY GENERATOR | 5/09/12/1989 |
| 8VU2 | ENGINE INLET | 16862 |

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| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------------------|--------------------------------------------------------------------------------|
| 8VU6HE | BLDG 8, BAY 4 PB | 16862 |
| 9VU01 | BLDG 9, EMERGENCY GENERATOR | 5/09/12/1989 |
| AUTO5AH | AUTOCLAVE NO. 5 AIR HEATER | 106.183/09/04/2000 |
| BALLISTIC | ENGINE INLET | 16862 |
| BLDG158CT5 | BLDG 158 COOLING TOWER #5 | 106.371/09/04/2000 |
| BLDG80CT | BLDG 80 COOLING TOWER | 106.371/09/04/2000 |
| CBP1 | BOILER CBP1 | 36888 |
| CBP2 | BOILER CBP2 | 36888 |
| CBP3 | BOILER CBP3 | 36888 |
| EMAS | CAPS II EMAS | 106.433/09/04/2000 |
| F-228 | BLDG 228 AUTOCLAVE | 106.265/09/04/2000 |
| F-2 | SURFACE MOUNT ASSEMBLY PROCESS LINE | 106.227/09/04/2000, 106.261/11/01/2003, 106.262/11/01/2003, 106.263/11/01/2001 |
| F35VAC1 | F-35 CENTRAL VACUUM SYSTEM 1 VENT | 106.266/09/04/2000 |
| F-35WING1A | 35-F WING CENTRAL VACUUM SYSTEM 1- VENT A | 106.266/09/04/2000 |
| F-35WING1B | 35-F WING CENTRAL VACUUM SYSTEM 1- VENT B | 106.266/09/04/2000 |
| F-35WING1C | 35-F WING CENTRAL VACUUM SYSTEM 1- VENT C | 106.266/09/04/2000 |
| F-35WING2A | 35-F WING CENTRAL VACUUM SYSTEM 2 - VENT A | 106.266/09/04/2000 |
| F-35WING2B | 35-F WING CENTRAL VACUUM SYSTEM 2 - VENT B | 106.266/09/04/2000 |

New Source Review Authorization References by Emissions Unit

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| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|-----------------------------------------------|----------------------------------------|
| F-35WING2C | 35-F WING CENTRAL VACUUM SYSTEM 2 - VENT C | 106.266/09/04/2000 |
| F-4A | BLDG 4A FUGITIVE | 16862 |
| F-4B | BLDG 4B FUGITIVE | 16862 |
| F-4C | BLDG 4C FUGITIVE | 16862 |
| F-5A | BUILDING 5A FUGITIVE | 16862 |
| F-5B | BUILDING 5B FUGITIVE | 16862 |
| F-8 | BUILDING 8 FUGITIVE | 16862 |
| FB7 | COMPONENT FINISH BOOTH NO. 8 | 16862 |
| FE-A | BLDG 8 POLYMER EXTRUDERS FUME EXHAUST STACK A | 106.221/09/04/2000, 106.395/09/04/2000 |
| FE-B | BLDG 8 POLYMER EXTRUDERS FUME EXHAUST STACK B | 106.221/09/04/2000 |
| FE-C | BLDG 8 POLYMER EXTRUDERS FUME EXHAUST STACK C | 106.221/09/04/2000, 106.395/09/04/2000 |
| FLIGHT | FLIGHT LINE FUGITIVE | 16862 |
| FUGP2 | AFF-CFF PHASE II FUGITIVES | 92599 |
| J640 | CAPS II J460 SOFT MATE STATIONS | 106.433/09/04/2000 |
| PB1 | COMPONENT FINISH BOOTH NO. 1 | 16862 |
| PB2 | COMPONENT FINISH BOOTH NO. 2 | 16862 |
| PB3 | COMPONENT FINISH BOOTH NO. 3 | 16862 |
| PB4 | COMPONENT FINISH BOOTH NO. 4 | 16862 |
| PB5 | COMPONENT FINISH BOOTH NO. 5 | 16862 |

New Source Review Authorization References by Emissions Unit

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| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|-----------------------------------------|---------------------------------|
| PE000762V | TANK 44 - CHEM FILM | 106.375/09/04/2000 |
| PE000919 | COLD SOLVENT TANK 1894 | 106.454/07/08/1998 |
| PE001198V | SANDING BOOTH @5/1/45CU | 106.265/09/04/2000 |
| PE001417 | CFF (BLDG 234) VACUUM SYSTEM COLUMN 23R | 106.266/09/04/2000 |
| PROFLUSH | FLUSH CLEANING OPERATIONS | 16862 |
| PROHANDWIP | HAND-WIPE CLEANING OPERATIONS | 16862 |
| PROSPRAY | SPRAY GUN CLEANING OPERATIONS | 16862 |
| RPBF408A | DETAIL PAINT 4 & DETAIL PAINT OVEN | 16862 |
| RPBF409 | DETAIL PAINT 3 | 16862 |
| RPBF410 | DETAIL PAINT 2 | 16862 |
| RPBF411A | DETAIL PAINT 1 | 16862 |
| RPBF415 | AFF PHASE I NO. 1 | 16862 |
| RPBF416 | AFF PHASE I NO. 2 | 16862 |
| RPBF417 | AFF PHASE I NO. 3 | 16862 |
| RPBF418 | AFF II ROBOT BOOTH (BOOTH 4 CONVERSION) | 92599 |
| RPBF419 | AFF PHASE I NO. 5 | 16862 |
| RPBF420 | AFF PHASE I NO. 6 | 16862 |
| RPBF421 | AFF PHASE I NO. 7 | 16862 |
| RPBF422 | AFF PHASE I NO. 8 | 16862 |

New Source Review Authorization References by Emissions Unit

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| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|------------------------------------------------|---------------------------------|
| RPBL011TV | BLDG 11 DIESEL FUEL STORAGE TANK VENT | 51/05/04/1994 |
| RPDU002 | AFF (BLDG 175) CENTRAL VACUUM SYSTEM COLUMN 5H | 106.266/09/04/2000 |
| RPDU003 | AFF (BLDG 175) CENTRAL VACUUM SYSTEM COLUMN 5L | 106.266/09/04/2000 |
| RPFL813 | BLDG 6 DIESEL FUEL STORAGE TANK | 51/05/04/1994 |
| RPFL813V | BLDG 6 DIESEL FUEL STORAGE TANK VENT | 51/05/04/1994 |
| RPFP126 | EMERGENCY FIREWATER PUMP EG-04 | 106.511/09/04/2000 |
| RPFP126TV | BLDG 11 DIESEL FUEL STORAGE TANK VENT | 51/09/12/1989 |
| RPFP127 | EMERGENCY FIREWATER PUMP EG-05 | 106.511/09/04/2000 |
| RPFP127TV | BLDG 11 DIESEL FUEL STORAGE TANK VENT | 51/09/12/1989 |
| RPFP128 | EMERGENCY FIREWATER PUMP EG-06 | 106.511/09/04/2000 |
| RPFP128TV | BLDG 11 DIESEL FUEL STORAGE TANK VENT | 051/09/12/1989 |
| RPRB017 | BLDG 220 RAYPAK BOILER | 106.183/09/04/2000 |
| RPRB100 | BLDG 3, EMERGENCY GENERATOR EG-01 | 5/09/23/1982 |
| RPTC009 | BLDG 138 COOLING TOWER | 8/09/12/1989 |
| RPTC017 | BLDG 7 COOLING TOWER | 8/09/12/1989 |
| RPTC018 | BLDG 5-10T COOLING TOWER | 8/09/12/1989 |
| RPTC020 | BLDG 158 COOLING TOWER #1 | 8/09/12/1989 |
| RPTC021 | BLDG 158 COOLING TOWER #2 | 8/09/12/1989 |
| RPTC025 | BLDG 168 COOLING TOWER | 8/09/12/1989 |

New Source Review Authorization References by Emissions Unit

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| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| RPTC026 | CENTRAL COOLING TOWER | 106.371/03/14/1997 |
| RPTC027 | BLDG 158 COOLING TOWER #3 | 106.371/09/04/2000 |
| RPTC028 | BLDG 142 COOLING TOWER | 106.371/09/04/2000 |
| RPTC029 | BLDG 158 COOLING TOWER #4 | 106.371/09/04/2000 |
| RPTC030 | BLDG 180 COOLING TOWER #1 | 106.371/09/04/2000 |
| RPTC031 | BLDG 180 COOLING TOWER #2 | 106.371/09/04/2000 |
| RPTC032 | BLDG 180 COOLING TOWER #3 | 106.371/09/04/2000 |
| RPTC033 | BLDG 180 COOLING TOWER #4 | 106.371/09/04/2000 |
| RPTC034 | BLDG 180 COOLING TOWER #5 | 106.371/09/04/2000 |
| RPTC035 | BLDG 180 COOLING TOWER #6 | 106.371/09/04/2000 |
| RPTC036 | BLDG 180 COOLING TOWER #7 | 106.371/09/04/2000 |
| RPTC037 | BLDG 180 COOLING TOWER #8 | 106.371/09/04/2000 |
| RPTC038 | BLDG 5 COOLING TOWER #4 | 106.371/09/04/2000 |
| RPTC039 | BLDG 5 COOLING TOWER #5 | 106.371/09/04/2000 |
| RPTC040 | BLDG 180 COOLING TOWER # 9 | 106.371/09/04/2000 |
| RPTC041 | BLDG 180 COOLING TOWER # 10 | 106.371/09/04/2000 |
| RPTC042 | BLDG 180 COOLING TOWER # 11 | 106.371/09/04/2000 |
| RPTC043 | BLDG 180 COOLING TOWER # 12 | 106.371/09/04/2000 |
| RPWC080 | BLDG 241 EMERGENCY GENERATOR | 5/09/23/1982 |

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| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|----------------------------------------|---------------------------------|
| RPWC080T | BLDG 241 DIESEL FUEL STORAGE TANK | 51/09/12/1989 |
| RPWC080TV | BLDG 241 DIESEL FUEL STORAGE TANK VENT | 51/09/12/1989 |
| SPF | COMPONENT FINISH BOOTH NO. 7 - ROBOTIC | 16862 |
| SSSEALING | SEALING TANK VENT | 106.375/09/04/2000 |
| STANDCOM | JET FUEL LOADING RACK, COMMERCIAL | 51/05/04/1994 |
| STNDDEFUEL | JET FUEL LOADING RACK, DEFUEL | 51/05/04/1994 |
| STNDREFUEL | JET FUEL LOADING RACK, REFUEL | 51/05/04/1994 |
| TDCLEANVNT | TUBE AND DUCT ACID CLEAN STATION VENT | 106.375/09/04/2000 |
| TRKLDFUG | JET FUEL TRUCK LOADING/LOADOUT | 51/05/04/1994 |

Appendix A

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|--------------------|-----|
| Acronym List | 125 |
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Acronym List

The following abbreviations or acronyms may be used in this permit:

| | |
|------------------|---------------------------------------------------|
| ACFM | actual cubic feet per minute |
| AMOC | alternate means of control |
| ARP | Acid Rain Program |
| ASTM | American Society of Testing and Materials |
| B/PA | Beaumont/Port Arthur (nonattainment area) |
| CAM | Compliance Assurance Monitoring |
| CD | control device |
| COMS | continuous opacity monitoring system |
| CVS | closed-vent system |
| D/FW | Dallas/Fort Worth (nonattainment area) |
| DR | Designated Representative |
| ELP | El Paso (nonattainment area) |
| EP | emission point |
| EPA | U.S. Environmental Protection Agency |
| EU | emission unit |
| FCAA Amendments | Federal Clean Air Act Amendments |
| FOP | federal operating permit |
| GF | grandfathered |
| gr/100 scf | grains per 100 standard cubic feet |
| HAP | hazardous air pollutant |
| H/G/B | Houston/Galveston/Brazoria (nonattainment area) |
| H ₂ S | hydrogen sulfide |
| ID No. | identification number |
| lb/hr | pound(s) per hour |
| MMBtu/hr | Million British thermal units per hour |
| MRRT | monitoring, recordkeeping, reporting, and testing |
| NA | nonattainment |
| N/A | not applicable |
| NADB | National Allowance Data Base |
| NO _x | nitrogen oxides |
| NSPS | New Source Performance Standard (40 CFR Part 60) |
| NSR | New Source Review |
| ORIS | Office of Regulatory Information Systems |
| Pb | lead |
| PBR | Permit By Rule |
| PM | particulate matter |
| ppmv | parts per million by volume |
| PSD | prevention of significant deterioration |
| RO | Responsible Official |
| SO ₂ | sulfur dioxide |
| TCEQ | Texas Commission on Environmental Quality |
| TSP | total suspended particulate |
| TVP | true vapor pressure |
| U.S.C. | United States Code |
| VOC | volatile organic compound |